

QUICK GUIDE
TO INSTALLATION

ENGLISH

GUIDA RAPIDA
ALL'INSTALLAZIONE

ITALIANO

GUÍA RÁPIDA
DE INSTALACIÓN

ESPAÑOL

xTrap Delta

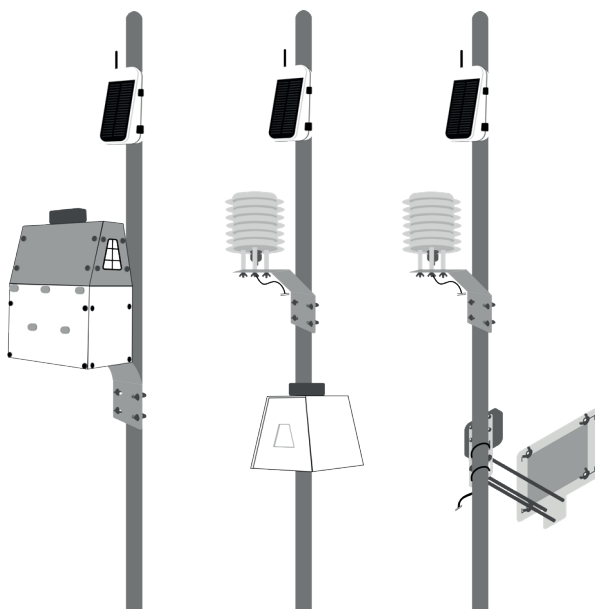
xTrap Delta Plus

xTrap Color

xTrap Color Plus

xTrap Delta PRO

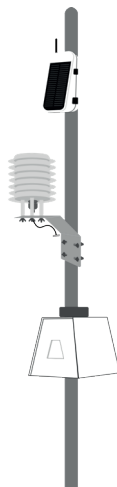
xTrap Delta PRO Plus



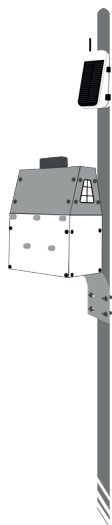
xTrap Delta



xTrap Delta Plus



xTrap Delta PRO



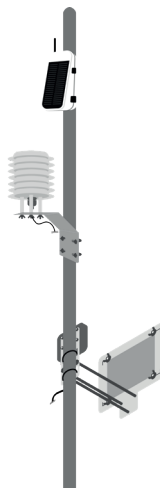
xTrap Delta PRO Plus



xTrap Color



xTrap Color Plus



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ENGLISH

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ITALIANO

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ESPAÑOL

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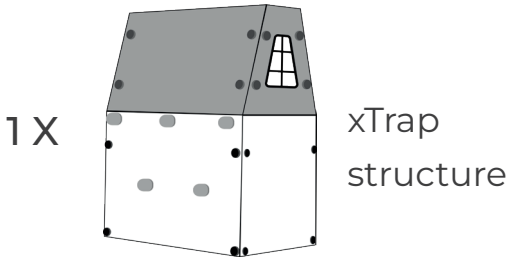
Notes

xTrap Delta PRO

EN

Assembly and installation guide: components

Box contents



Fixing kit n.1

A) 1 X Stainless steel bracket



B) 2 X Threaded U-Bolt



C) 4 X nut sets



D) 4 X lock washer sets



Fixing kit n.2

E) 4 X xTrap mounting screws



F) 2 X male plastic screw set

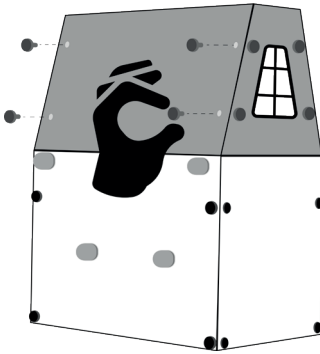


G) 2 X female plastic screw set

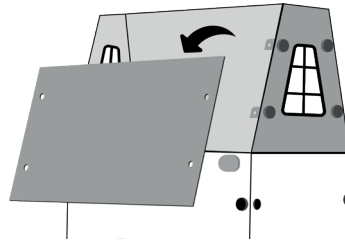


Assembly and installation guide: **assembly steps**

1

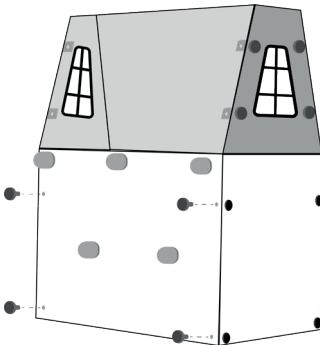


Place the xTrap on a bench or a comfortable surface and remove the first front panel by unscrewing the knobs by hand.

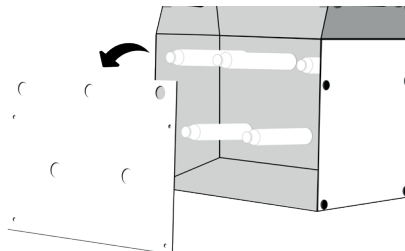


Remove the panel.

2

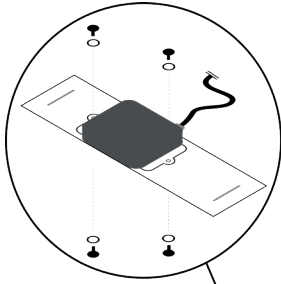


Unscrew the knobs of the second panel by hand.



Remove the panel.

Assembly and installation guide: **assembly steps**

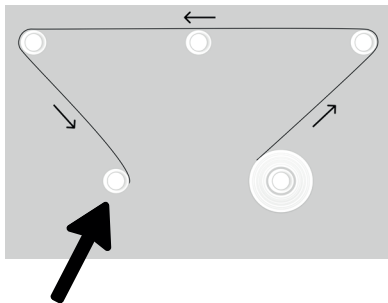
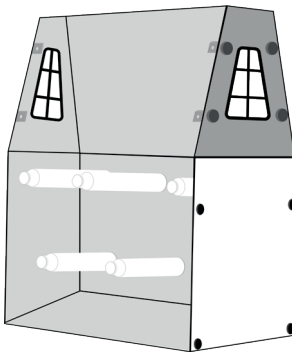


1. Insert the O-ring onto the female screw (F).

2. Insert the female screw into the bottom of the flange.

3. The camera cable should be facing the motor side.

Secure the flange fastening by using the male screws (E) from the inside of the delta structure.

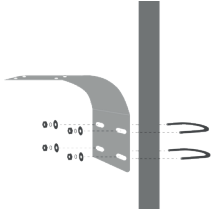


Inside the xTrap, there is an adhesive roll that needs to be removed and repositioned as shown in the adjacent image to ensure correct placement.

⚠ To position the roll correctly, you can remove the rewinder pin by simply **pulling it toward you**. Once the roll is in place, reinsert the female rewinder pin by pushing it toward the male metal pin of the motor.

Assembly and installation guide: **assembly steps**

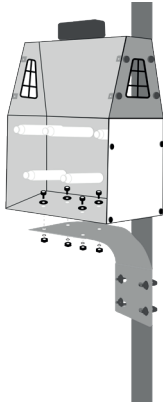
5



Place the pole into the ground.

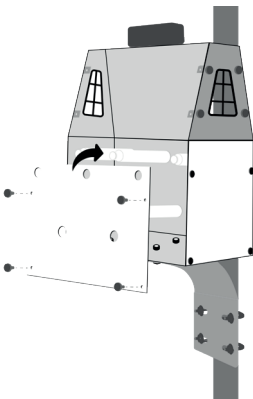
Secure bracket (A) using the two threaded U-bolts (B), the nut kit (C), and the lock washers (D) to fasten it to the pole.

6



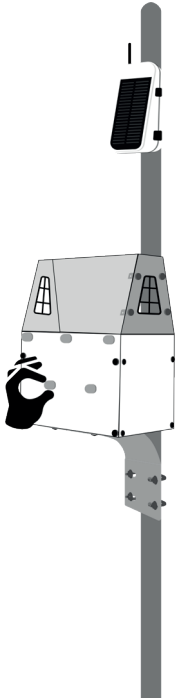
Position the xTrap by aligning the holes on the bottom with those on the bracket. Then use the screw kit (D) with washers from the bottom of the xTrap toward the bracket, securing them with the nut kit and lock washers.

7



Reposition the front panel and screw in all the panel knobs that were set aside earlier.

Install the IoT communication unit by following the instructions on page 24.



Once the xNode is activated, you can check that the trap is operational and that the adhesive roll has started to rotate.

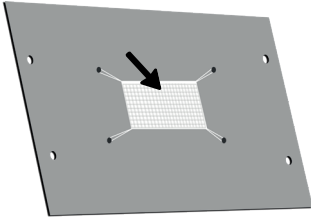
⚠ The roll rotates slowly, and it should be noted that it takes approximately **45 seconds to complete a full turn**.

To check the proper operation of the rewinder, simply hold the rewinder pin between your fingers and feel if it rotates.

Another way to verify that the trap is activated is to check if the camera LEDs are on, as the camera will take a photo each time it powers on or is reset.

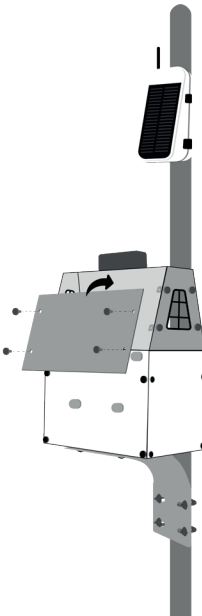
Assembly and installation guide: **assembly steps**

11



At this point, we are ready to insert the pheromone into the pocket located on the back of the top panel.

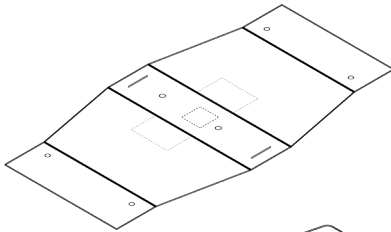
12



At this point, we are ready to close the top panel as well, using the knobs set aside earlier.

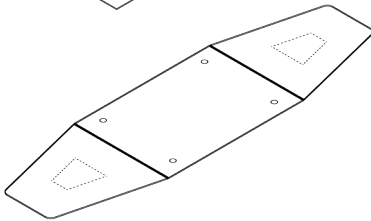
Box contents

1 X



Outer structure No. 1

1 X



Outer structure No. 2

1 X



IoT Communication Unit

10 X



Glue sheets

1 X



xCam

Fixing kit



A) 6 X Fixing screw



B) 6 X Nut



C) 4 X Gasket



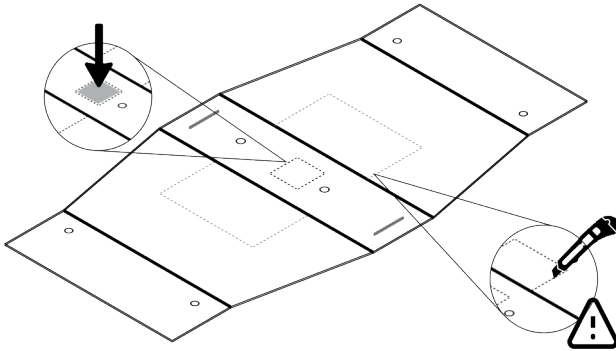
Pole fixing bracket

Assembly and installation guide: **assembly steps**

1

Open the slot by pressing with fingers

PUSH



△ Cutting side slits is optional

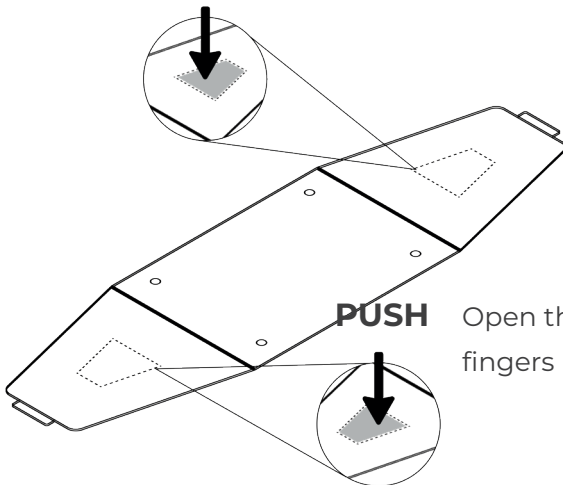
It is advisable to make the cut later if you consider it necessary to facilitate the spread of the attractant.

Make the cut from the inside following the pre-cut.

2

Open the slot by pressing with fingers

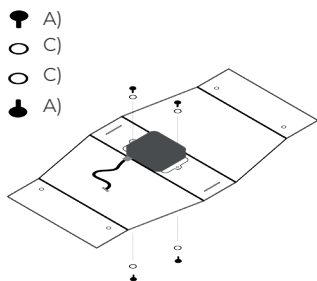
PUSH



PUSH

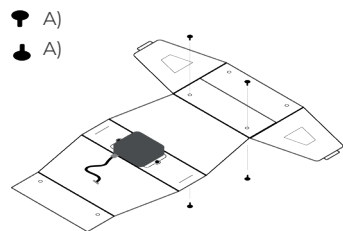
Open the slot by pressing with fingers

Assembly and installation guide: **assembly steps**



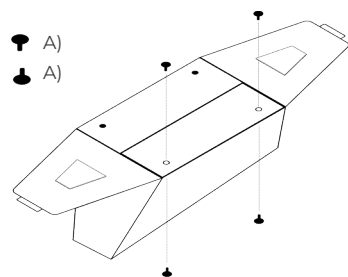
Secure the xCam in its designated housing by aligning the holes and fastening it with gasket C) between the male–female screws A), as shown in the figure.

3



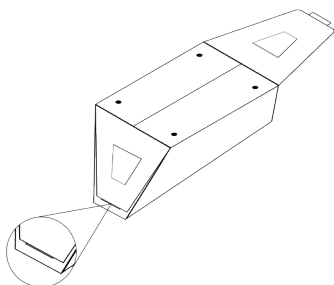
Place structure no. 2 onto structure no. 1 and secure them together using the two male–female screws A) at the corresponding holes.

4



Follow the bend of structure no. 1 by folding it onto itself, aligning the remaining two holes, and secure the last two male–female screws A) at the corresponding holes.

5



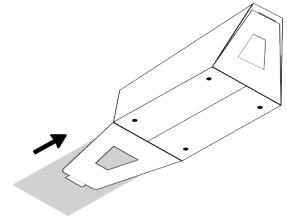
Close the first side by fitting the tab of frame no. 2 into the dedicated slot of frame no. 1

6

Assembly and installation guide: **assembly steps**

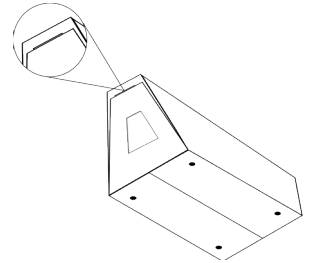
7

Before closing the xTrap, insert the sticky sheet inside **after removing the protective paper.**

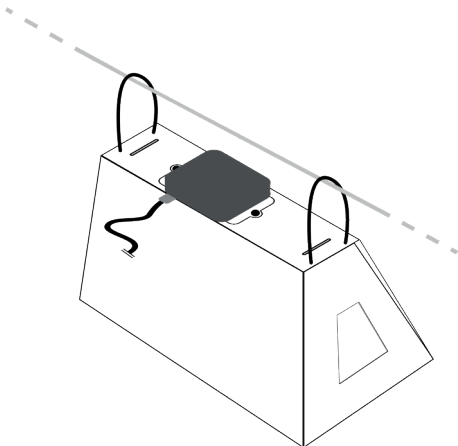


8

After inserting the sticky sheet, the xTrap can be closed in the same way as in step 2.



Assembly and installation guide: **Installation between rows**



The xTrap can be hung between the rows of crops to be monitored using simple ties as in the picture.

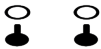
Assembly and installation guide: Pole mount kit



1x pole mount steel flange



2x blind screws 5x5mm (female + male screws)

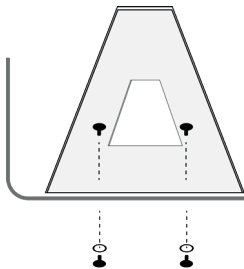


2x O-ring 6x1.5mm

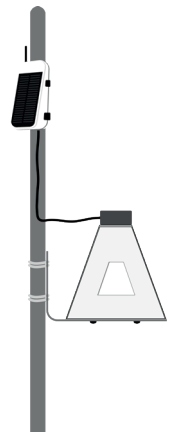


4x UV resistant cable ties 30x5mm

Assembly and installation guide



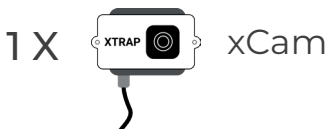
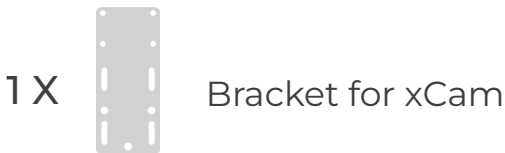
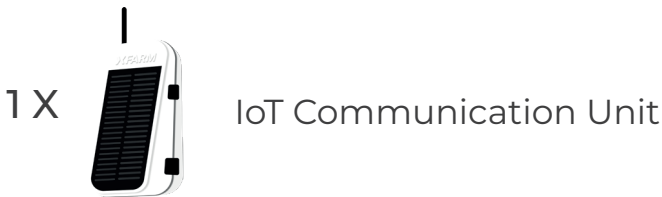
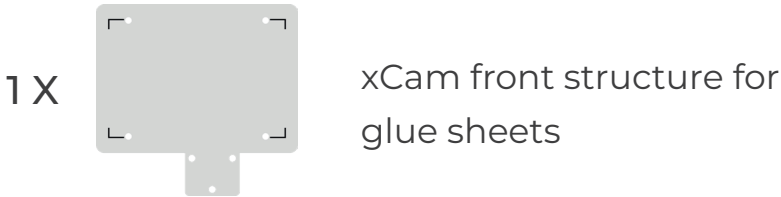
1. Insert the O-ring on the female blind screw.
2. Insert the female blind screw on the bottom of the flange.
3. Align the flange to the delta structure, camera cable should face to the pole
4. Close the pole mount using the male blind screws from inside of the delta structure.
5. Use the cable ties to hang the delta structure to the pole.



xTrap Color

Assembly and installation guide: **components**

Box contents



Fixing kit



A) 3 X threaded pipes



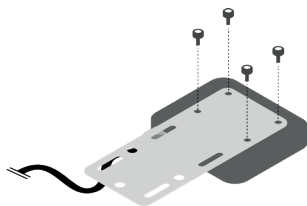
B) 4 X xCam fixing screws



C) 6 X structure fixing bolts

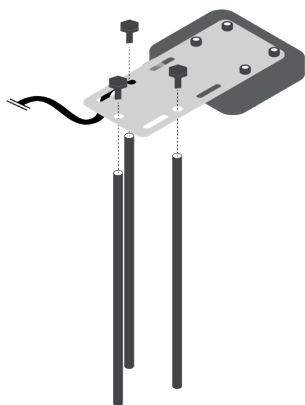


D) 4 X glue sheets fastening bolt kit

Assembly and installation guide: **assembly steps**

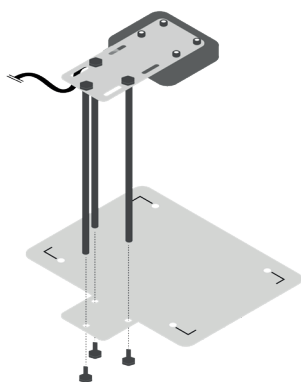
Screw screws B) to xCam bracket

1



Screw 3 bolts C) to threaded tubes

2

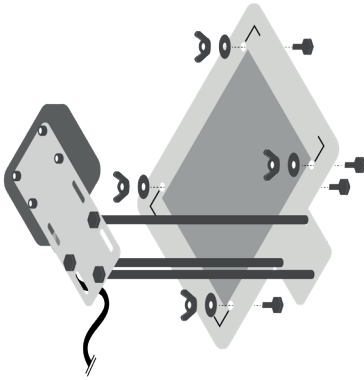


Screw the remaining 3 bolts C) to the threaded tubes and the chamber-front structure as in the figure

3

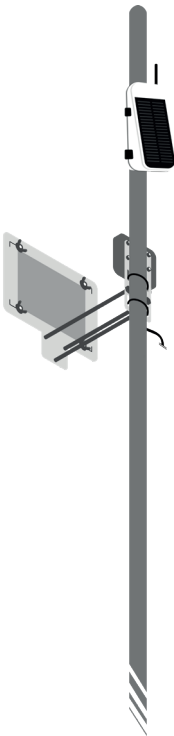
Assembly and installation guide: **assembly steps**

4



Place 1 sticky sheet on the frame in front of the chamber and secure it with kit D), ensuring that the washers hold the sticky sheet firmly in place.

5



← IoT Communication Unit

Pole installation

Use common cable ties to attach the xTrap Colour to the pole, but **BE CAREFUL** not to pull them excessively by bending the xCam bracket as this could compromise the quality of the photos

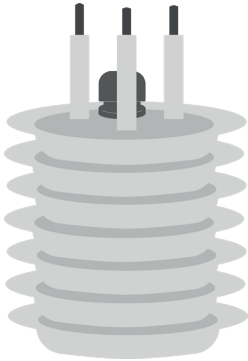
Sun shield (for Plus versions)

EN

Assembly and installation guide: **components**

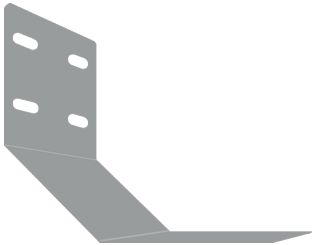
Box contents

1 X



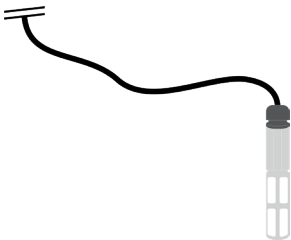
Sun shield structure

1 X



Fixing bracket

1 X



Ambient probe

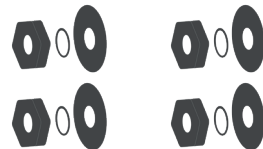
Fixing kit



A) 2 X Threaded U



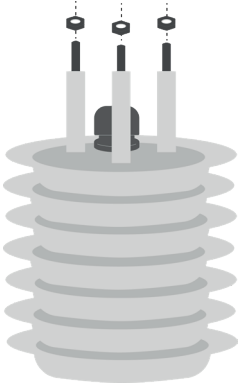
B) 3 X set of bracket nuts



C) 4 X set of nuts and washers

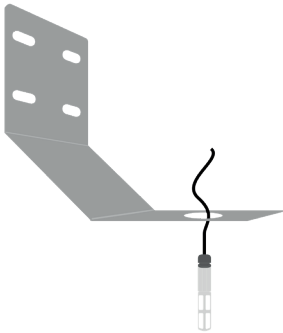
Assembly and installation guide: **assembly steps**

1



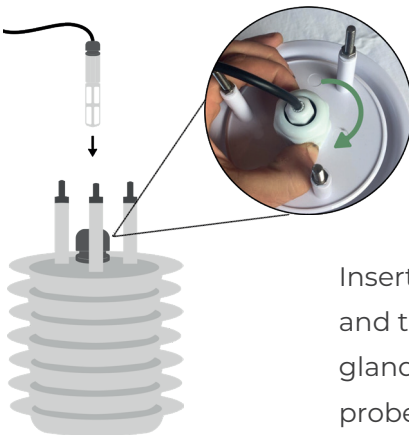
Screw nuts B) to the sun shield as a base for the mounting bracket.

2

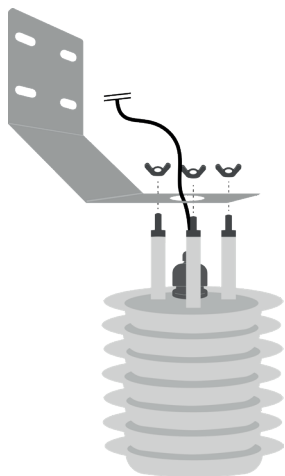


Pass the ambient probe through the central hole in the bracket before placing it on the sun shield

3

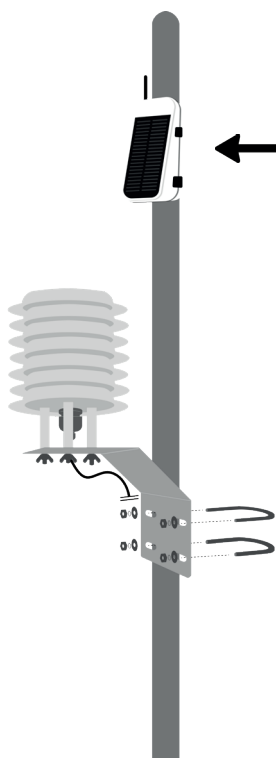


Insert the probe into the cable gland and then tighten the shield cable gland until the seal adheres to the probe.

Assembly and installation guide: **assembly steps**

Tighten nuts B) to secure the bracket to the sun shield

4

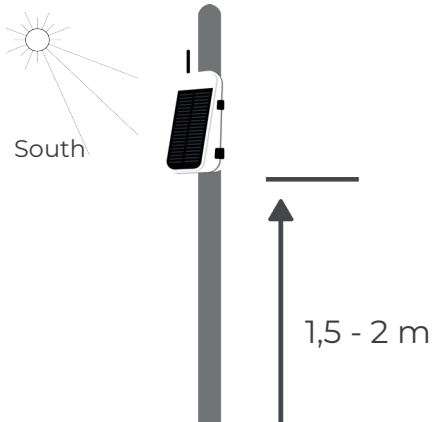


← IoT Communication Unit

Use the 2 threaded U and nut kit C) for fixing to the pole

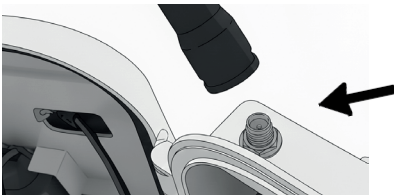
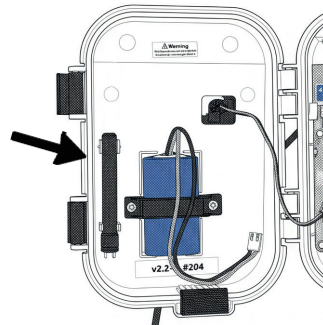
5

Fixing and Commissioning



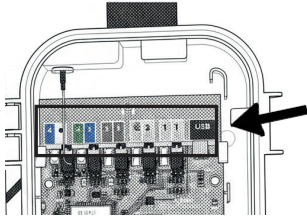
Fix the IoT Communication Unit at a height of no less than 1.5 metres, above the crops and with the photovoltaic panel facing south.

- Open the cover and take the antenna located near the battery.

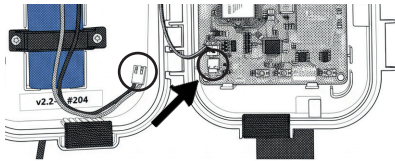


- Screw it in as shown in the image.

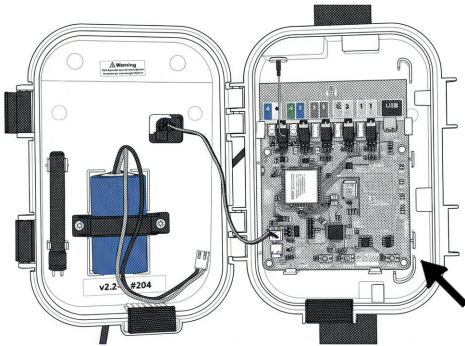
Assembly and installation guide: field configuration



⚠ Open and connect the cable in the spot marked with the color and the number shown on the sensor cable or cables.



- Then connect the battery cable as well.



- Press the 'Reset' button.

⚠ After 5-10 minutes the SYS led will switch off and blink every 4 seconds. This means the device is correctly working and has sent the first data to the platform. If the SYS led is still always ON after 10 minutes, proceed in resetting the device with reset button and repeat the steps above.

Download the xFarm app to create your account and connect traps



Search for XFARM in the **App Store or Google Play Store**



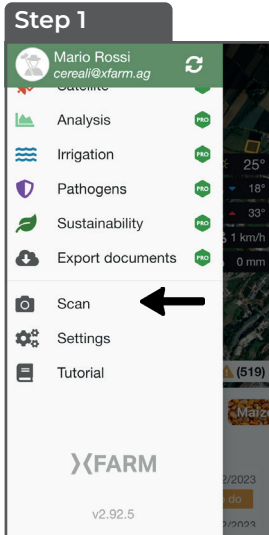
Or scan the QR code from your smartphone

Assembly and installation guide: field configuration

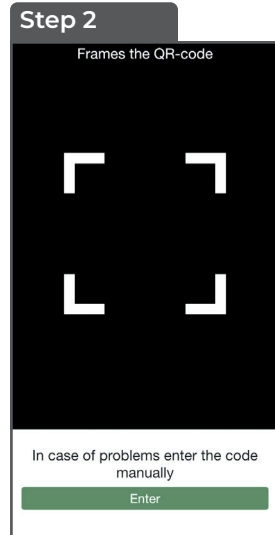


Before securing the IoT Communication Unit, it will be necessary to set it up in the xFarm app. There are two ways to do this:

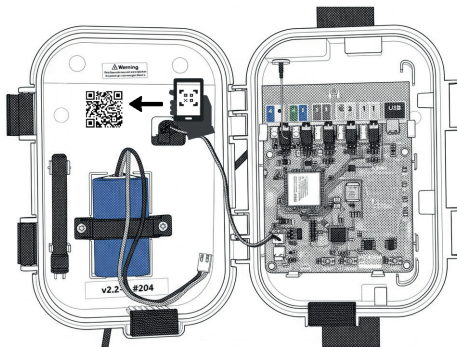
Method 1: Scanning the QR code (recommended)



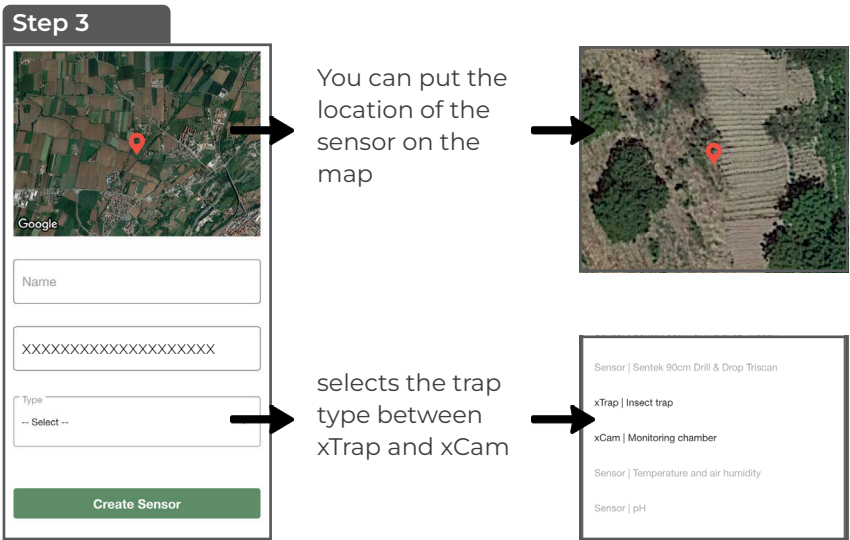
In the menu select **Scan**



The camera will activate and recognise the QR code

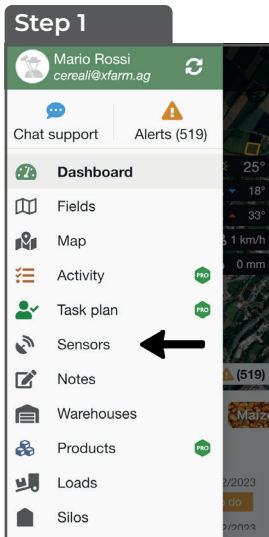


- Scan the QR code located on the panel.

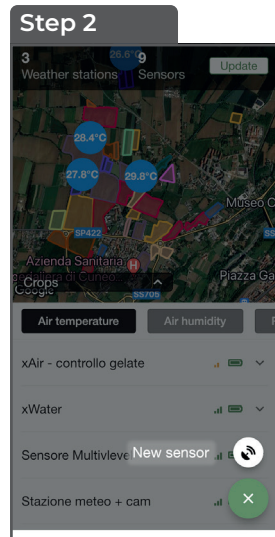


Complete all data and tap
Create Sensor

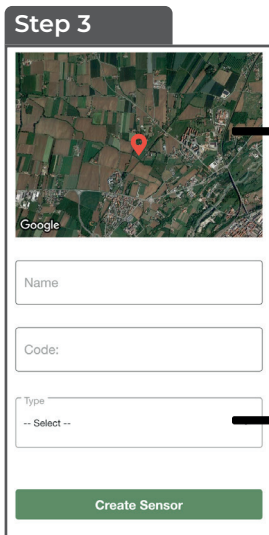
Method 2: Writing the Serial Number by hand



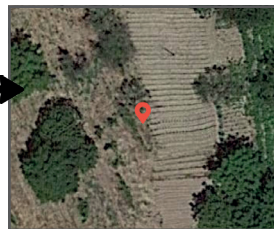
In the menu select **Sensors**



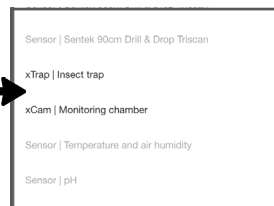
From the button select **New Sensor**



You can put the location of the sensor on the map



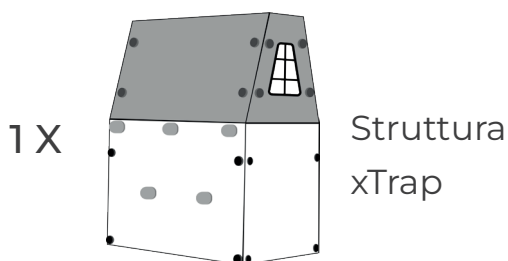
selects the trap type between xTrap and xCam



Complete all data and tap **Create Sensor**

Note

Contenuto della scatola



Kit di fisasaggio n.1

A) 1 X staffa inox



B) 2 X U filettate



C) 4 X serie dadi



D) 4 X serie rondelle blocca dado



Kit di fisasaggio n.2

D) 4 X Viti di fissaggio xTrap



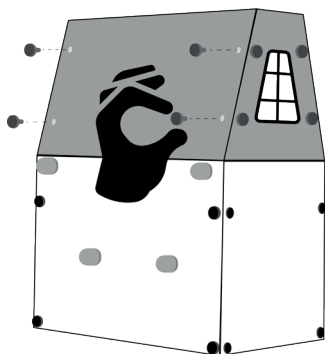
E) 2 X serie viti in plastica maschio



F) 2 X serie viti in plastica femmina

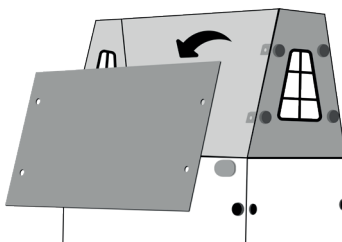


1

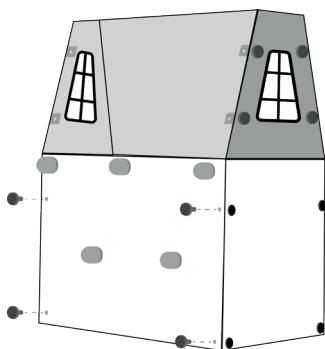


Appoggiare la xTrap su un banco o una superficie comoda e rimuovere il primo pannello frontale svitandovitando i pomelli a mano.

Rimuovere il pannello.

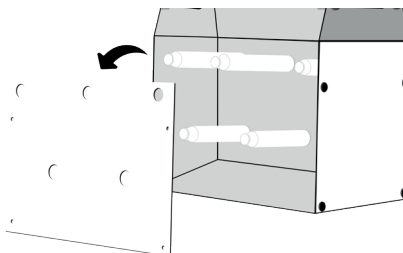


2

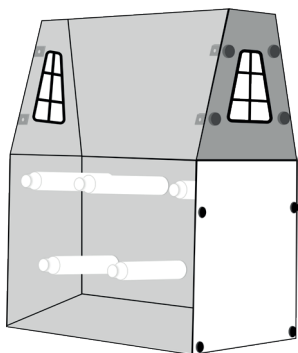
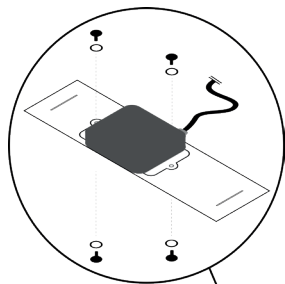


Svitare a mano i pomelli del secondo pannello.

Rimuovere il pannello.



Guida di montaggio e installazione: **montaggio**



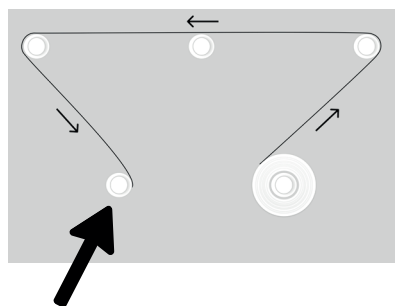
1. Inserite la junta tórica (O-ring) en el tornillo hembra (F).

2. Cierre la fijación de la brida utilizando los tornillos macho (E) desde el interior de la estructura de la delta.

3. Il cavo della telecamera deve essere rivolto verso il lato del motore.

4. Chiudere il fissaggio della flangia utilizzando le viti maschio (E) dall'interno alla struttura della delta.

3



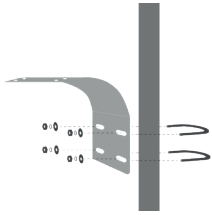
All'interno della xTrap è presente il rotolo adesivo che per essere posizionato correttamente sarà necessario rimuoverlo e riposizionarlo come illustrato nell'immagine a lato.

4

⚠ Per posizionare correttamente il rotolo è possibile rimuovere il perno dell'avvolgitore, per farlo **basterà tirare verso di sé**.

Una volta sistemato il rotolo basterà inserire nuovamente il perno femmina del riavvolgitore spingendolo verso il perno metallico maschio del motorino.

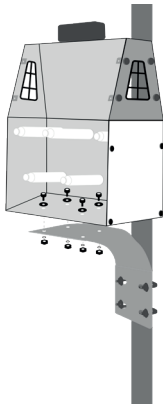
5



Coloque el poste en el suelo.

Fije la abrazadera (A) utilizando las dos abrazaderas en U roscadas (B), el kit de tuercas (C) y las arandelas de bloqueo (D) para la fijación al poste.

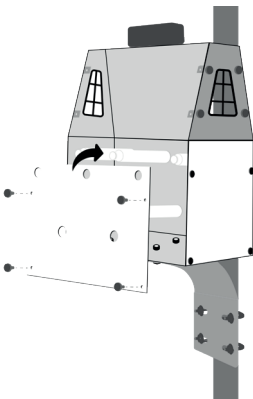
6



Coloque la xTrap haciendo coincidir los orificios de la parte inferior con los de la abrazadera.

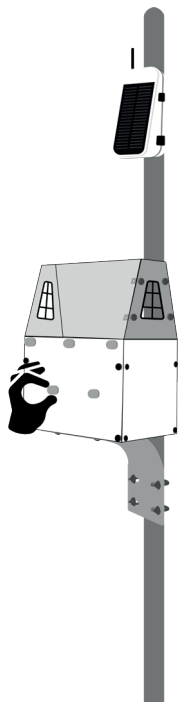
A continuación, utilice el kit de tornillos (D) con las arandelas desde la parte inferior de la xTrap hacia la abrazadera, fijándolos con el kit de tuercas y las arandelas de bloqueo.

7



Riposiziona il pannello frontale e avvita tutti i pomelli del pannello messe da parte in precedenza.

Installa l'unità di comunicazione IoT seguendo le istruzioni a pag. 48



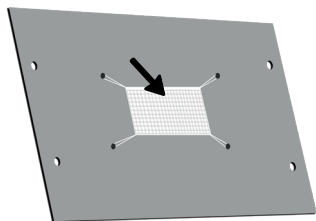
Una volta avviato l'xNode è possibile verificare che la trappola sia attiva e che il rotolo adesivo ha iniziato a girare.

⚠ Il rotolo gira lentamente e bisogna tener conto che per coprire un giro completo ha bisogno di **circa 45 secondi**.

Per verificare il corretto funzionamento dell'avvolgitore basta prendere tra le dita il perno dell'avvolgitore e sentire se tra le dita avviene la rotazione.

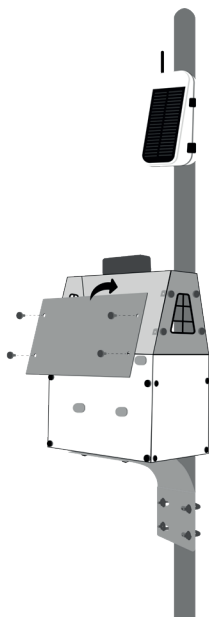
Un altro modo per verificare l'attivazione della trappola è vedere i led accesi della fotocamera, questo perché ad ogni accensione o reset la fotocamera scatterà una foto.

11



A questo punto siamo pronti per inserire il feromone all'interno della tasca presente sul retro del pannello superiore.

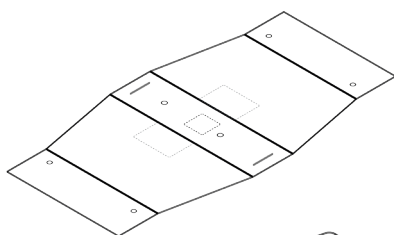
12



A questo punto siamo pronti a chiudere anche il pannello superiore con i pomelli messi da parte in precedenza.

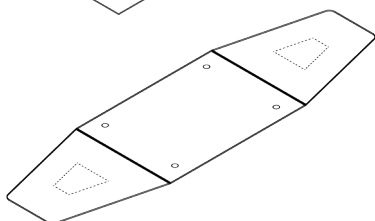
Contenuto della scatola

1 X



Struttura esterna n°1

1 X



Struttura esterna n°2

10 X



Fogli collosi

1 X



Unità di comunicazione IoT

1 X



xCam

Kit di fissaggio



A) 6 X Vite
5x5mm (maschio
+ femmina)



C) 4 X Guarnizione



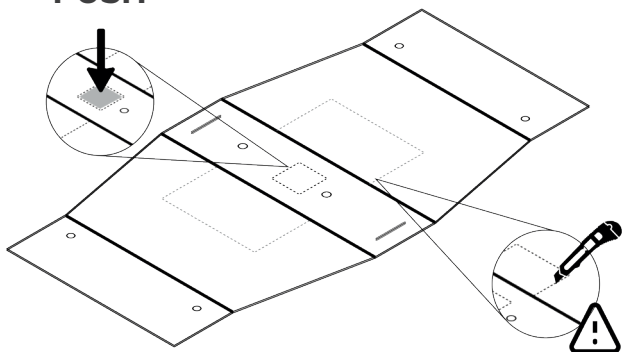
Staffa di fissaggio
per palo

Guida di montaggio e installazione: **step di montaggio**

1

Aprire la fessura facendo pressione
con le dita

PUSH



⚠ Il taglio delle fessure
laterali è **facoltativo**

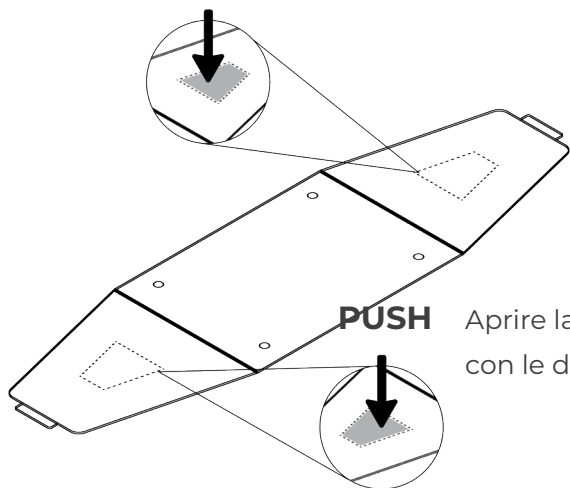
*Si consiglia di eseguire il
taglio **successivamente**
se lo si ritiene necessario
per agevolare la diffusione
dell'attrattivo.*

*Eseguite il taglio dall'interno
seguendo il pretaglio.*

2

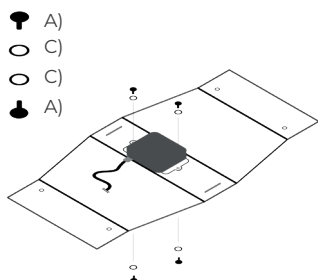
Aprire la fessura facendo pressione
con le dita

PUSH



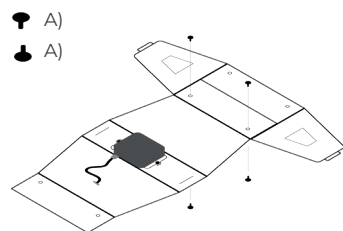
Aprire la fessura facendo pressione
con le dita

Guida di montaggio e installazione: **step di montaggio**



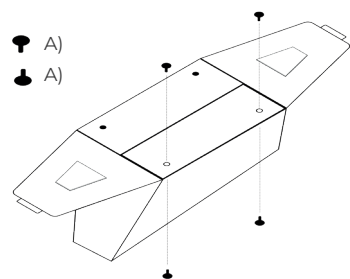
Fissare la xCam nella propria sede facendo combaciare i fori e fissarla con la guarnizione C) tra le viti A) maschio femmina come in figura.

3



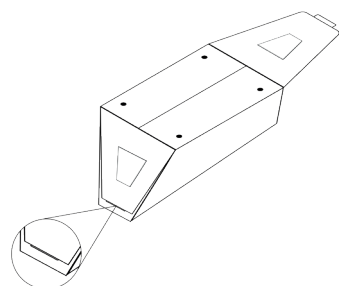
Appoggiare la struttura n°2 sulla struttura n°1 fissandole con le 2 Viti A) maschio femmina in corrispondenza dei fori.

4



Seguire la piega della struttura n°1 piegandola su se stessa facendo combaciare gli altri 2 fori e fissare le ultime 2 Viti A) maschio femmina in corrispondenza dei fori

5

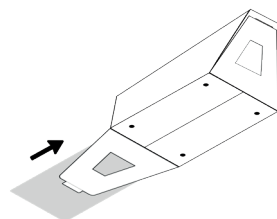


Chiudere il primo lato incastrando la linguetta della struttura n° 2 nella fessura dedicata della struttura n° 1

6

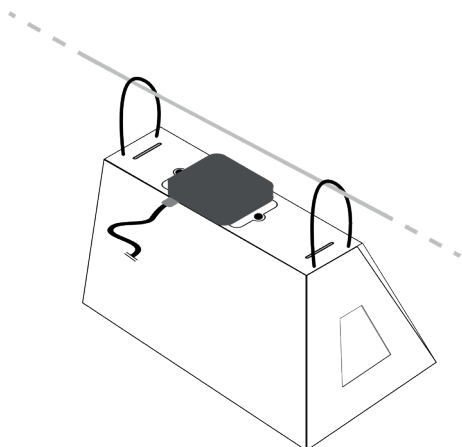
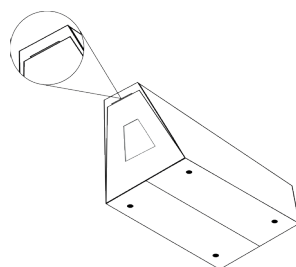
7

Prima di chiudere la xTrap inserire all'interno il **foglio coloso** dopo aver rimosso la **carta protettiva**.

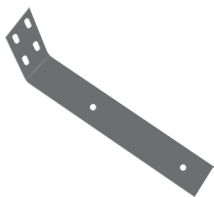


8

Dopo aver inserito il foglio coloso si può **chiudere la xTrap** con la stessa modalità del punto 6.



La xTrap la si può appendere tra i filari delle colture da monitorare utilizzando delle semplici fascette come in figura.



1x staffa per palo



2x Viti 5x5mm (maschio + femmina)

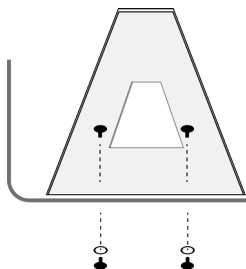


2x O-ring 6x1.5mm

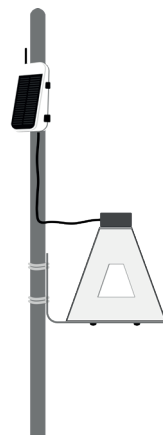


4x Fascette 30x5mm

Assemblaggio e installazione



1. Inserisci l' o-ring sulla vite femmina.
2. Inserire la vite cieca femmina sul fondo della flangia.
3. Allineare la flangia alla struttura della delta, il cavo della telecamera deve essere rivolto verso il palo.
4. Chiudere il fissaggio della staffa utilizzando le viti cieche maschio dall'interno alla struttura della delta.
5. Utilizzare le fascette per appendere la staffa al palo.



xTrap Color

Guida di montaggio e installazione: **componenti**

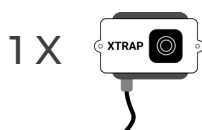
Contenuto della scatola



Struttura fronte camera per foglio collosivo



Staffa per xCam



xCam



Unità di comunicazione IoT



Fogli collosivi

Kit di fissaggio



A) 3 X tubi filettati



B) 4 X viti di fissaggio xCam

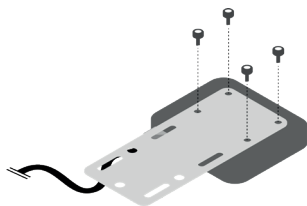


C) 6 X bulloni fissaggio struttura



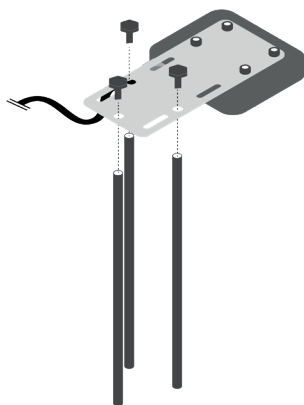
D) 4 X kit bulloni fissaggio foglio collosivo

Guida di montaggio e installazione: **step di montaggio**



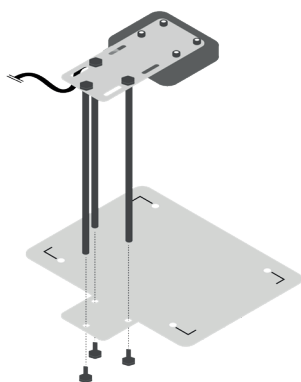
Avvitare le viti B) alla staffa per xCam

1



Avvitare 3 bulloni C) ai tubi filettati

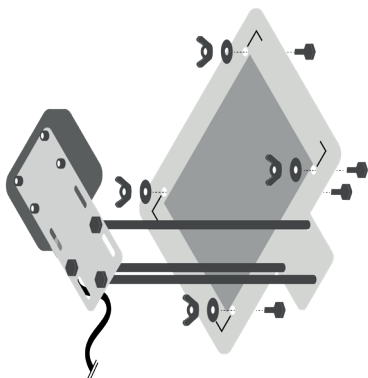
2



Avvitare i restanti 3 bulloni C) ai tubi filettati
e alla struttura fronte camera come in
figura

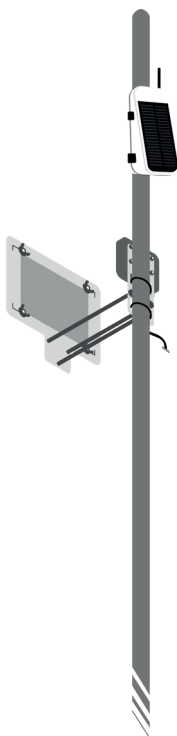
3

4



Appoggiare 1 foglio colloso sulla struttura fronte camera e fissarlo con il kit D) assicurandosi che le rondelle tengano saldo il foglio colloso.

5



← Unità di comunicazione IoT

Installazione al palo

Utilizzare delle comuni fascette per fissare la xTrap Color al palo ma **ATTENZIONE** a non tirarle eccessivamente piegando la staffa della xCam perchè potrebbe compromettere la qualità delle foto

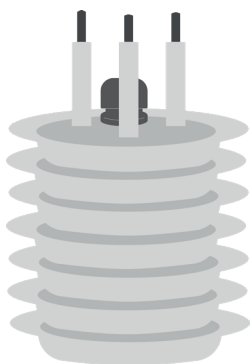
Scudo solare (per versioni Plus)

IT

Guida di montaggio e installazione: **componenti**

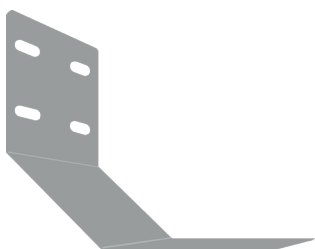
Contenuto della scatola

1 X



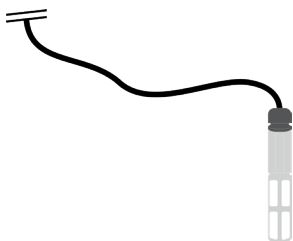
Struttura scudo solare

1 X



Staffa di fissaggio

1 X



Sonda Ambiente

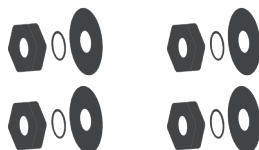
Kit di fissaggio



A) 2 X U filettate



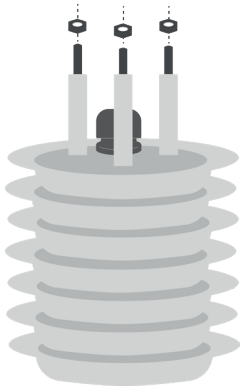
B) X serie dadi staffa



C) 4 X serie dadi e rondelle

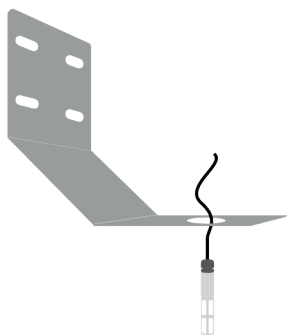
Guida di montaggio e installazione: **step di montaggio**

1



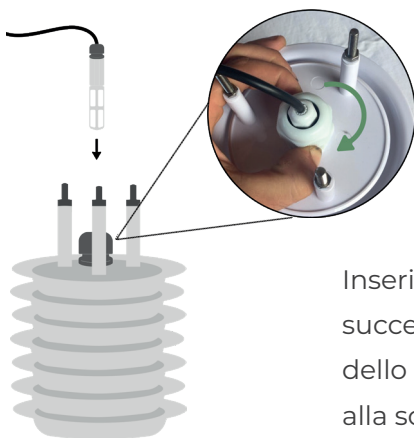
Avvitare i dadi B) allo scudo solare come base per la staffa di fissaggio.

2

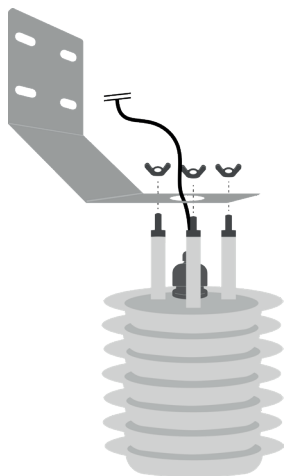


Far passare la sonda ambiente nel foro centrale della staffa prima di posizionarla sullo scudo solare

3

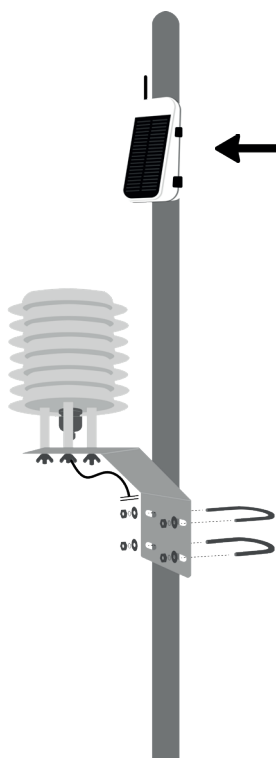


Inserire la sonda nel pressacavo e successivamente stringere il pressacavo dello scudo fino a far aderire la guarnizione alla sonda.

Guida di montaggio e installazione: **step di montaggio**

Avvitare i dadi a farfalla B) per fissare la staffa allo scudo solare

4

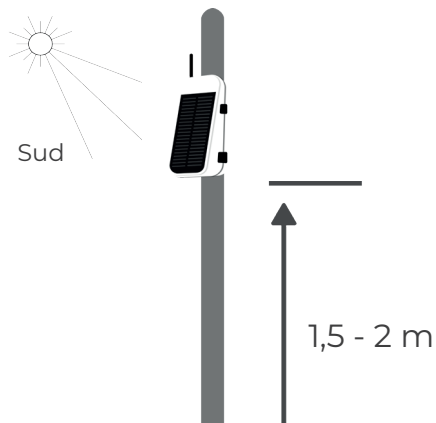


← Unità di comunicazione IoT

Utilizzare le 2 U filettate e il kit dadi C) per il fissaggio al palo

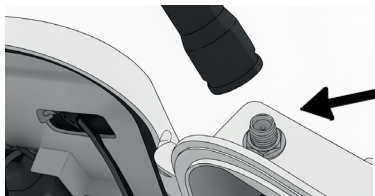
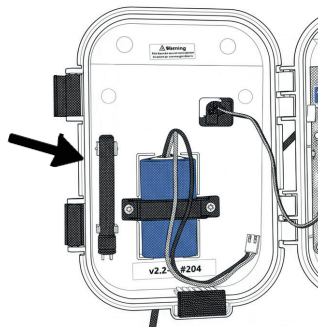
5

Fissaggio e messa in funzione

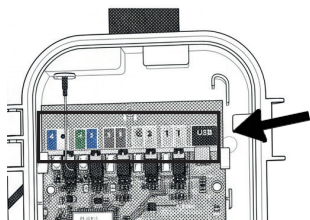


Fissare l'unità di comunicazione IoT ad un'altezza non inferiore a 1,5 metri, sopra le colture e con il pannello fotovoltaico rivolto verso sud.

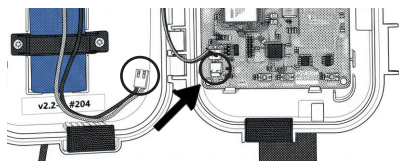
- Aprire il coperchio e rimuovere l'antenna situata vicino alla batteria.



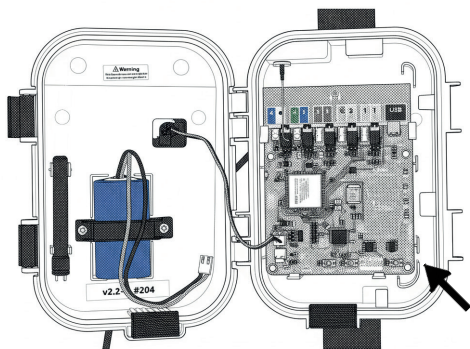
- Avvitarla come mostrato nell'immagine.



⚠ Aprire e collegare il cavo nel punto contrassegnato dal colore e dal numero indicati sul cavo o sui cavi del sensore.



- Quindi collegare anche il cavo della batteria.



- Premere il pulsante "Reset".

⚠ Dopo 5-10 minuti il LED SYS si spegnerà e lampeggerà ogni 4 secondi. Ciò significa che il dispositivo funziona correttamente e ha inviato i primi dati alla piattaforma. Se dopo 10 minuti il LED SYS è ancora acceso, procedere al ripristino del dispositivo con il pulsante di reset e ripetere i passaggi sopra indicati.

Scarica l'app xFarm per creare il tuo account e connettere le trappole



Cerca XFARM sull'**App Store** o sul **Google Play Store**

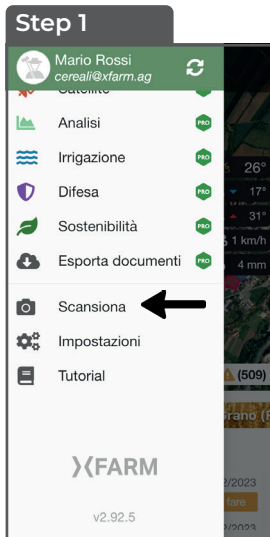


Oppure **scannerizza il codice QR** dal tuo smartphone

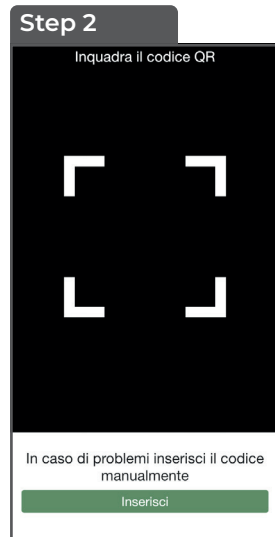


Prima di fissare l'unità di comunicazione IoT, sarà necessario configurarla nell'app xFarm. Ci sono due modi per farlo:

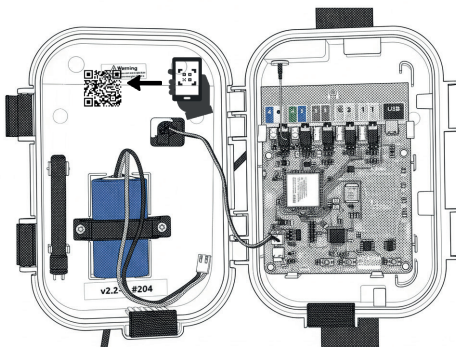
Metodo 1: Scansionando il QR code (consigliato)



Nel menù seleziona **Scansiona**

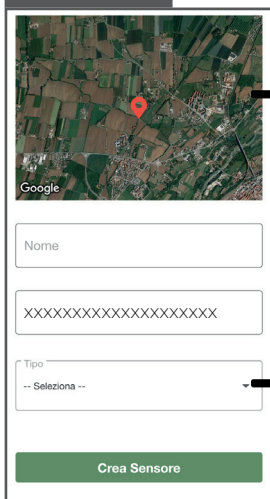


Si attiverà la fotocamera che riconoscerà il codice QR

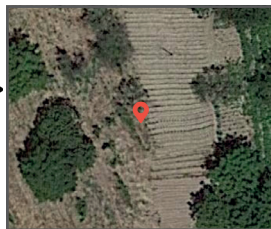


- Scansiona il codice QR situato sul pannello.

Step 3



Puoi inserire
sulla mappa la
posizione del
sensore

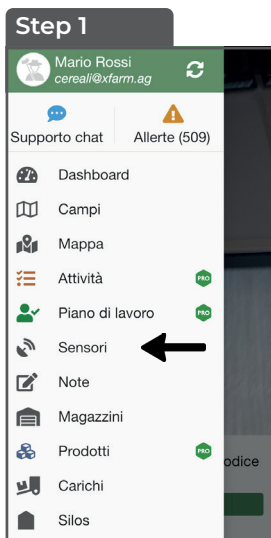


seleziona il tipo
di trappola tra
xTrap e xCam



Completa tutti i dati e tocca
Crea sensore

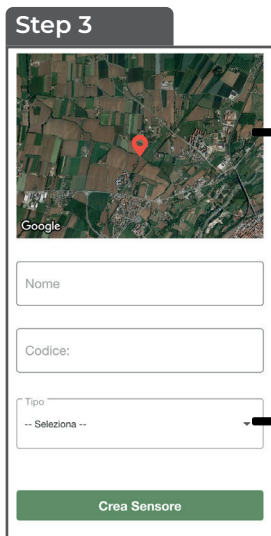
Metodo 2: Scrivendo a mano il Numero di serie



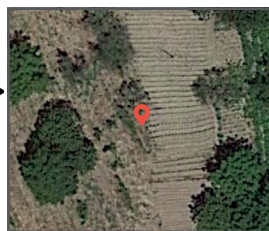
Nel menù seleziona **Sensori**



Dal bottone seleziona
Nuovo sensore



Puoi inserire
sulla mappa la
posizione del
sensore



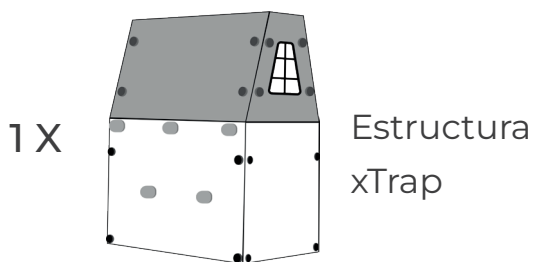
seleziona il tipo
di trappola tra
xTrap e xCam



Completa tutti i dati e tocca
Crea sensore

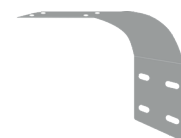
Notas

Contenido de la caja



Kit de fijación n.1

A) 1 X soporte de acero inoxidable



B) 2 X U roscada



C) 4 X series de tuercas



D) 4 X series de arandelas de bloqueo



Kit de fijación n.2

D) 4 X tornillos de fijación xTrap



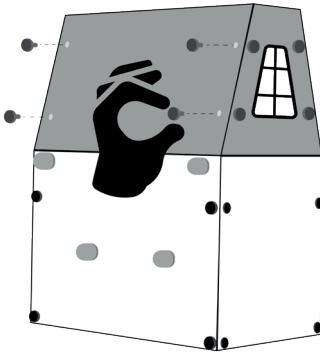
E) 2 X juego de tornillos de plástico macho



F) 2 X juego de tornillos de plástico hembra

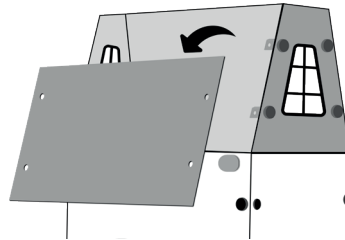


1

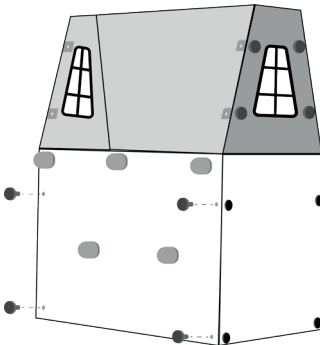


Apoya la xTrap sobre un banco o una superficie cómoda y retira el primer panel frontal desenroscando los pomos a mano.

Retira el panel.

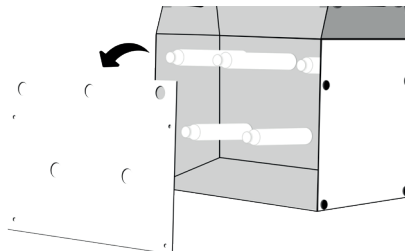


2

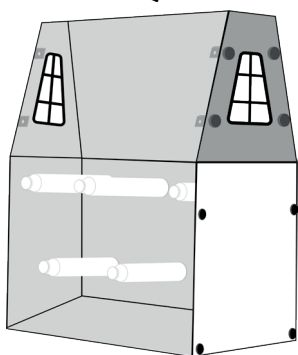
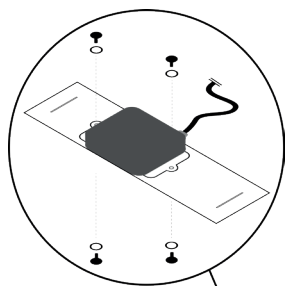


Desenrosca a mano los pomos del segundo panel.

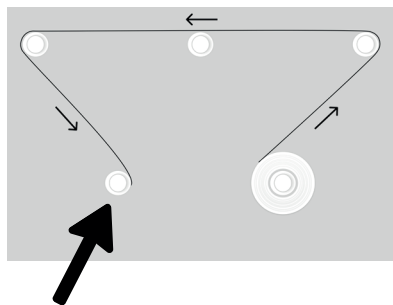
Retira el panel.



Guía de montaje e intalación: **pasos de montaje**



1. Coloca la junta tórica en el tornillo hembra (F).
2. Inserta el tornillo hembra en la base de la brida.
3. El cable de la cámara debe estar orientado hacia el lado del motor.
4. Cierra la fijación de la brida utilizando los tornillos macho (G) desde el interior hacia la estructura de la delta.

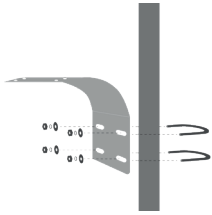


Dentro de la xTrap se encuentra el rollo adhesivo que, para colocarse correctamente, será necesario retirar y volver a colocar como se muestra en la imagen lateral.

⚠ Para colocar correctamente el rollo, es posible retirar el eje del enrollador; para hacerlo, **basta con tirar hacia uno mismo**. Una vez colocado el rollo, solo será necesario volver a insertar el eje hembra del enrollador, empujándolo hacia el eje metálico macho del motor.

Guía de montaje e instalación: **pasos de montaje**

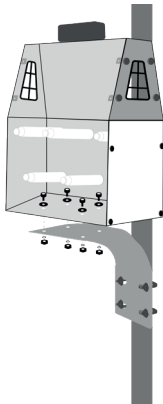
5



Coloca el poste en el suelo.

Fija la abrazadera (A) utilizando las 2 U roscadas (B), el juego de tuercas (D) y las arandelas de seguridad (E) para el montaje en el poste.

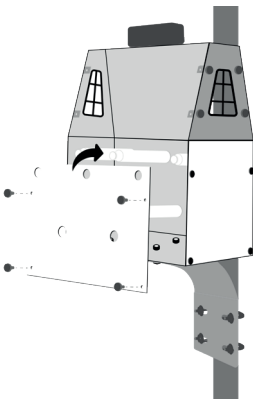
6



Coloca la xTrap alineando los agujeros de la base con los de la abrazadera.

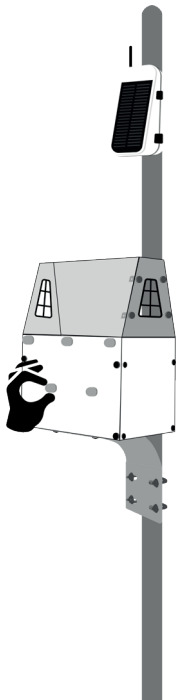
Luego, utiliza el juego de tornillos (C) con las arandelas desde la base de la xTrap hacia la abrazadera, asegurándolos con el juego de tuercas (D) y las arandelas de seguridad (E).

7



Vuelve a colocar el panel frontal y atornilla todos los pomos que se habían apartado anteriormente.

Instala la unidad de comunicación IoT siguiendo las instrucciones en la página 72.



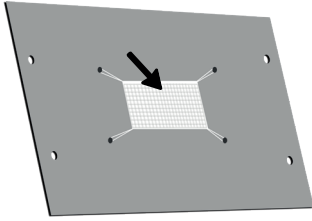
Una vez iniciado el xNode, es posible verificar que la trampa esté activa y que el rollo adhesivo haya comenzado a girar.

⚠ El rollo gira lentamente y hay que tener en cuenta que para completar una vuelta completa **necesita aproximadamente 45 segundos.**

Para verificar el correcto funcionamiento del enrollador, basta con tomar el eje del enrollador entre los dedos y notar si se produce la rotación.

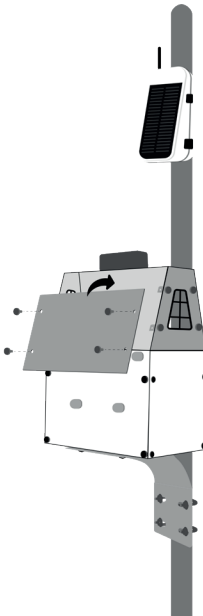
Otra manera de verificar la activación de la trampa es observar los LEDs encendidos de la cámara, ya que cada vez que se enciende o se reinicia, la cámara toma una foto.

11



En este punto estamos listos para insertar la feromona dentro del bolsillo situado en la parte posterior del panel superior.

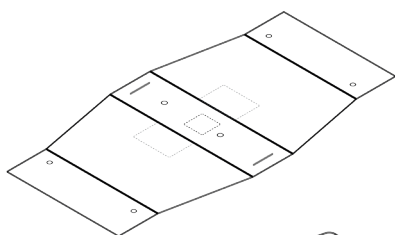
12



En este punto, estamos listos para cerrar también el panel superior con los pomos que se habían apartado anteriormente.

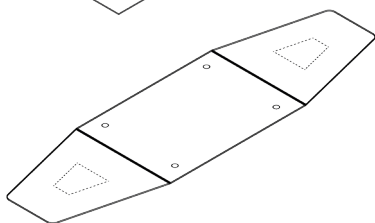
Contenido de la caja

1 X



Extructura externa n°1

1 X



Extructura externa n°2

10 X



Hoja adhesiva

1 X



xNode

1 X



xCam

Kit de fijación



A) 6 X Tornillos



B) 6 X Tuerca



C) 4 X Junta



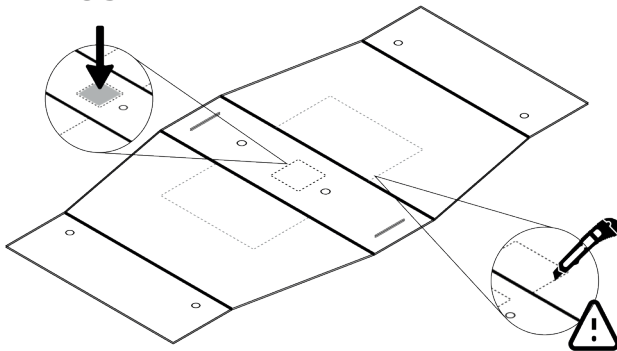
Soporte de fijación
del poste

Guía de montaje e intalación: **pasos de montaje**

1

Abre la ranura presionando con los dedos

PUSH



⚠ El corte de las hendiduras laterales es opcional

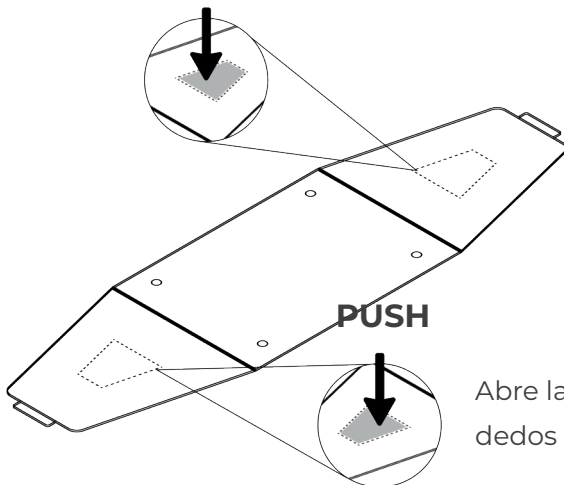
Es aconsejable realizar el corte a posteriori se se considera necesario para facilitar la propagación del atrayente.

Realice el corte desde el interior siguiendo el precorte

2

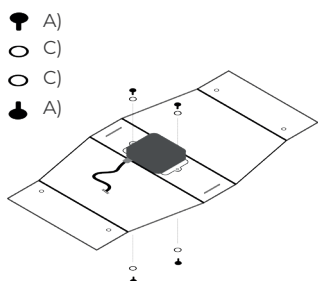
Abre la ranura presionando con los dedos

PUSH



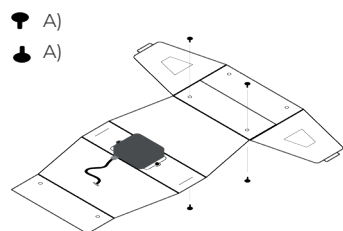
Abre la ranura presionando con los dedos

Guía de montaje e instalación: **pasos de montaje**



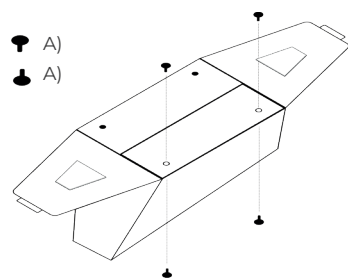
Fije la xCam en su alojamiento correspondiente alineando los orificios y asegúrela con la junta C) entre los tornillos macho-hembra A), como se muestra en la figura.

3



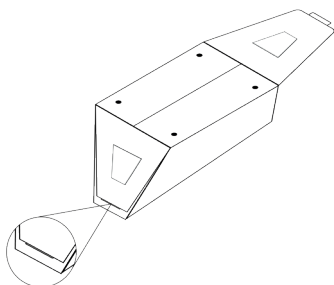
Coloque la estructura n.º 2 sobre la estructura n.º 1 y fíjelas entre sí utilizando los dos tornillos macho-hembra A) en correspondencia con los orificios.

4



Siga el pliegue de la estructura n.º 1 doblándola sobre sí misma, haciendo coincidir los otros dos orificios, y fije los últimos dos tornillos macho-hembra A) en correspondencia con los orificios.

5

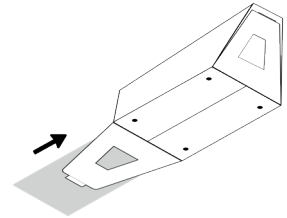


Cierre el primer lado encanjanando la lengüeta de la estructura n.º 2 en la ranura correspondientemente de la estructura n.º 1

6

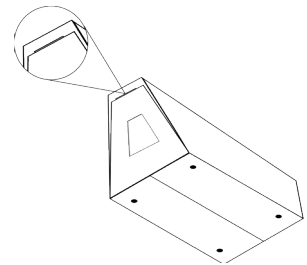
7

Antes de cerrar el xTrap, introduzca la hoja adhesiva en el interior después de retirar el protector

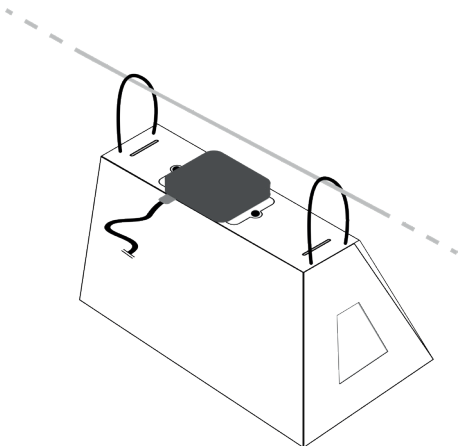


8

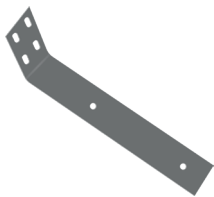
Después de insertar la hoja adhesiva, el xtrap puede cerrarse de la misma manera que en el paso 6.



Guía de montaje e instalación: **Instalación entre filas**



La xTrap puede colgarse entre las hileras de los cultivos que se van a vigilar mediante unas sencillas abrazaderas, como en la imagen.



1x soporte de poste



2x 5x5mm tornillos (macho + hembra)

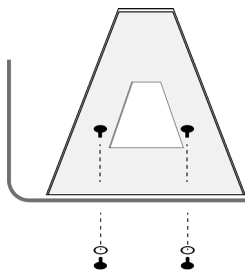


2x junta tórica 6x1,5 mm

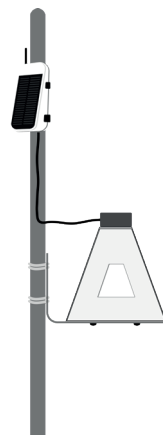


4x Bridas 30x5mm

Montaje e instalación



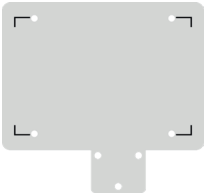
1. Coloque la junta tórica en el tornillo hembra.
2. Inserte el tornillo ciego hembra en la parte inferior de la brida.
3. Alinee la brida con la estructura delta, el cable de la cámara debe mirar hacia el poste.
4. Cierre la fijación del soporte utilizando los tornillos ciegos macho desde el interior de la estructura delta.
5. Utiliza las abrazaderas para colgar el soporte en el poste.



xTrap Color

Guía de montaje e instalación: **componentes**

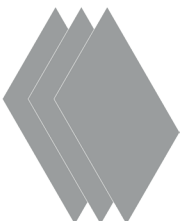
Contenido de la caja

1 X  Estructura frontal para lamina adhesiva

1 X  Soporte para la xCam

1 X  xCam

1 X  xNode

10 X  Hoja adhesiva

Kit de fijación



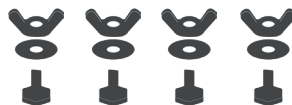
A) 3 X tubos roscados



B) 4 X tornillos de fijación de la leva

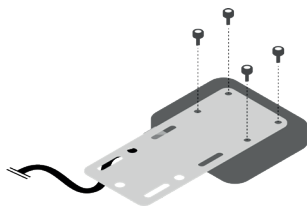


C) 6 X tornillos de fijación de la estructura

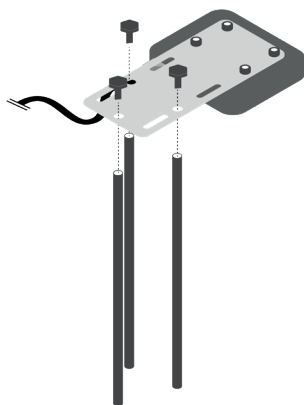


D) 4 X kit de tornillos de fijación hoja adhesiva

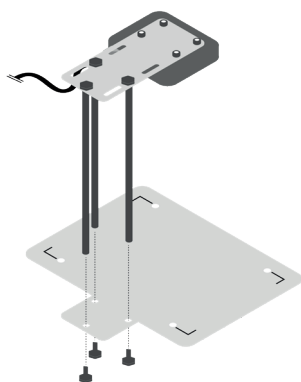
Guía de montaje e instalación: **pasos de montaje**



Tornillos B) al soporte de la xCam

1

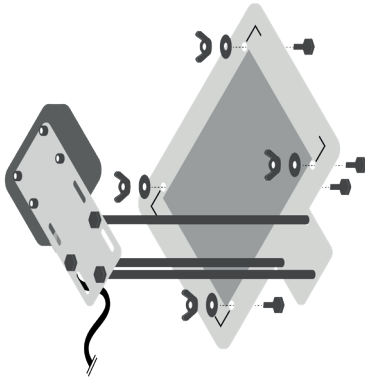
Atornillar 3 tornillos C) a los tubos roscados

2

Atornille los 3 tornillos restantes C) a los tubos roscados y a la estructura frontal de la cámara como en la figura

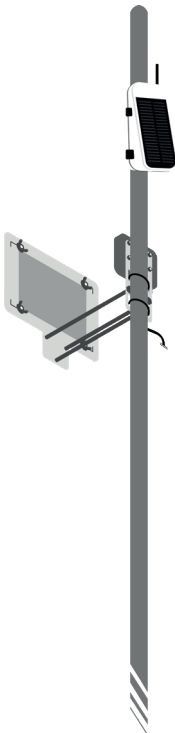
3

4



Coloque 1 hoja adhesiva en el marco delante de la cámara y fíjela con el kit D), asegurándose de que las arandelas mantienen la hoja adhesiva firmemente en su lugar.

5



← xNode

Instalación de postes

Utilice bridas comunes para fijar la xTrap Colour al poste, pero **TENGA CUIDADO** de no tirar excesivamente de ellas doblando el soporte de la xCam ya que esto podría comprometer la calidad de las fotos

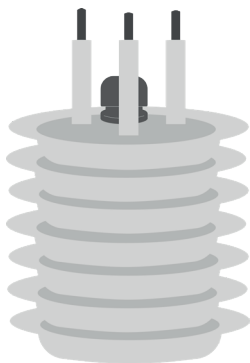
Escudo Solar (para las versiones Plus)

ES

Guía de montaje e instalación: **componentes**

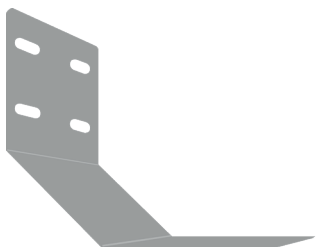
Contenido de la caja

1 X



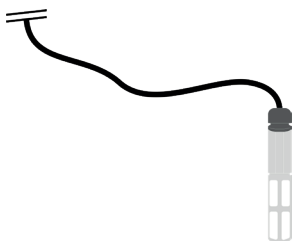
Estructura escudo solar

1 X



Soporte de fijación

1 X



Sonda Ambiental

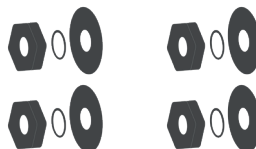
Kit de fijación



A) 2 X U roscada



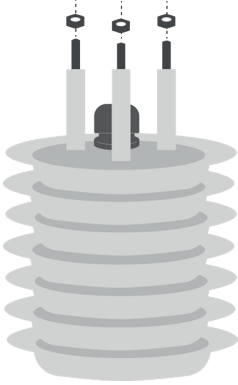
B) 3 X juegos de tuercas de soporte



C) 4 X juego de tuercas y arandelas

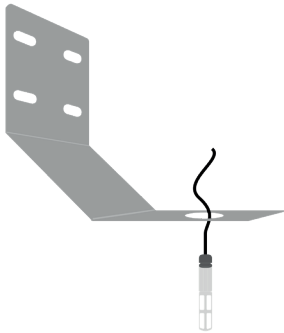
Guía de montaje e intalación: **pasos de montaje**

1



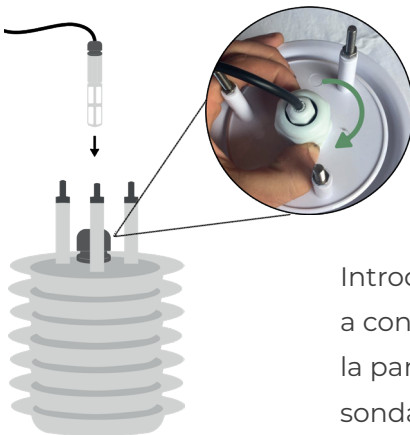
Atornille las tuercas B) al parasol como base para el soporte de montaje.

2



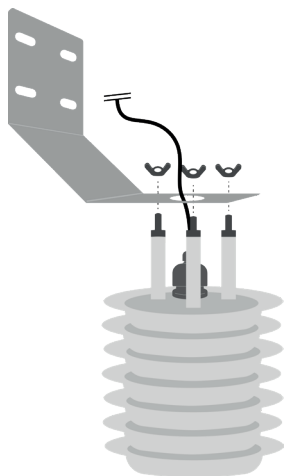
Pase el sensor ambiental por el orificio central del soporte antes de colocarlo en el parasol.

3



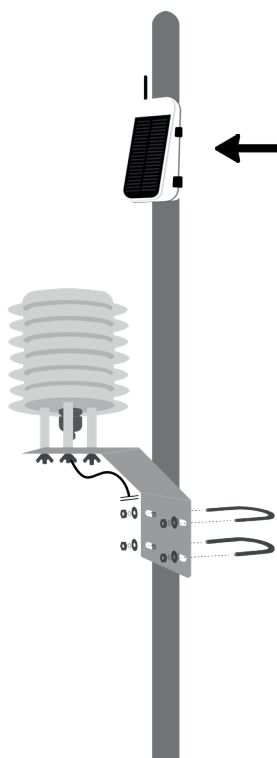
Introduzca la sonda en el prensaestopas y, a continuación, apriete el prensaestopas de la pantalla hasta que la junta se adhiera a la sonda.

Guía de montaje e instalación: **pasos de montaje**



Apriete las tuercas de mariposa B) para fijar el soporte al parasol

4

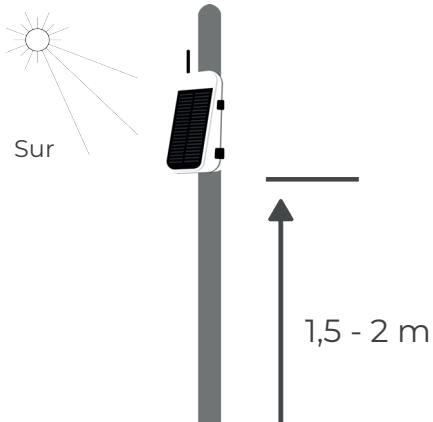


← xNode

Utilice los 2 kits de rosca U y tuerca C) para la fijación al poste

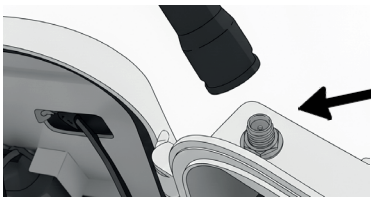
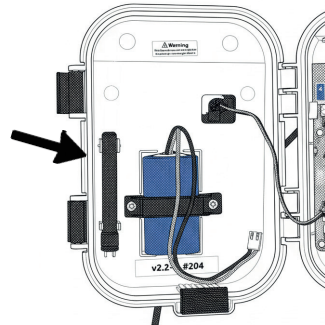
5

Fijación y puesta en marcha



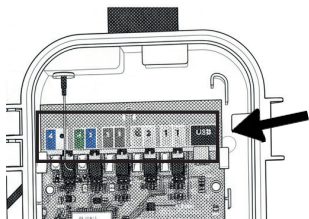
Fija el xNode a una altura no inferior a 1,5 metros, por encima de los cultivos y con el panel fotovoltaico orientado al sur.

- Abrir la tapa y retirar la antena situada cerca de la batería.

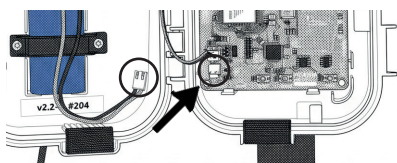


- Atornillarla como se muestra en la imagen.

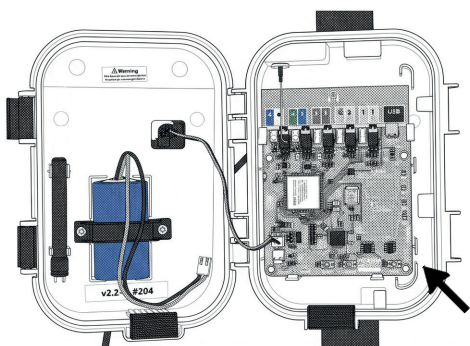
Guía de montaje e instalación: configuración en campo



⚠ Abrir y conectar el cable en el punto marcado con el color y el número indicados en el cable o cables del sensor.



- Luego conectar también el cable de la batería.



- Pulsar el botón "Reset".

⚠ Después de 5-10 minutos, el LED SYS se apagará y parpadeará cada 4 segundos. Esto significa que el dispositivo funciona correctamente y ha enviado los primeros datos a la plataforma.

Si después de 10 minutos el LED SYS sigue encendido, proceda a reiniciar el dispositivo con el botón de reset y repita los pasos indicados anteriormente.

Descargue la aplicación xFarm para crear su cuenta y conectar sus trampas



Busque XFARM en la **App Store** o en **Google Play Store**

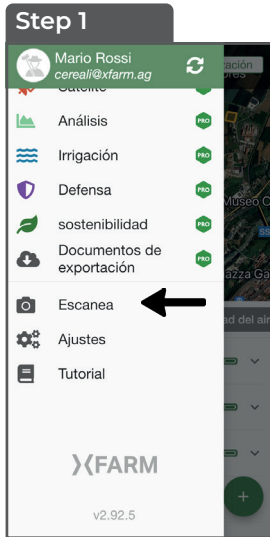


O **escanee el código QR** desde su smartphone

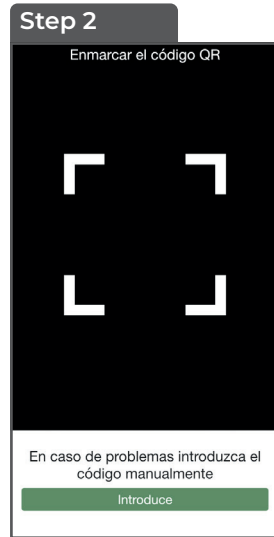


Antes de fijar la unidad de comunicación IoT, será necesario configurarla en la aplicación xFarm. Hay dos maneras de hacerlo:

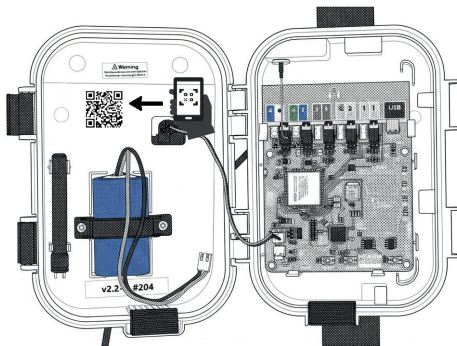
Método 1: Escanear el código QR (recomendado)



En el menú, selecciona **Escanea**



La cámara se activará y reconocerá el código QR

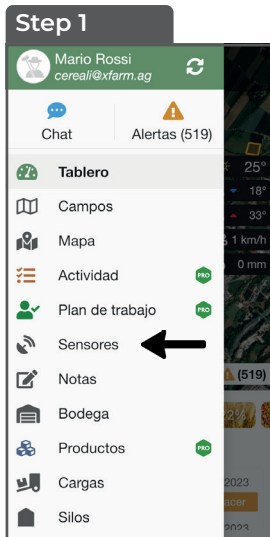


- Scan the QR code located on the panel.



Complete todos los datos y pulse **Crear sensor**.

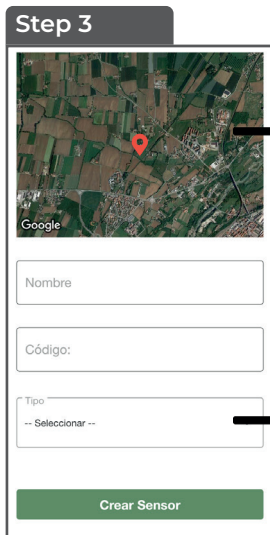
Método 2: Escribir a mano el número de serie



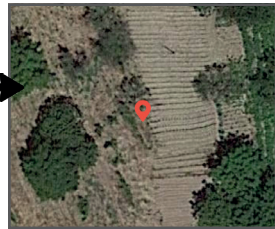
En el menú seleccione **sensores**



Desde el botón seleccione **Nuevo sensor**



Puedes poner
la ubicación del
sensor en
el mapa



selecciona el
tipo de trampa
entre xTrap y
xCam



Complete todos los datos
y pulse **Crear sensor**.



Hereby, xFarm Technologies Italia S.r.l. declares that this device complies with the essential requirements and other relevant provisions of Directive 2014/53/EU.

The complete Declaration of Conformity is available at the headquarters of xFarm Technologies Italia S.r.l., Via Lanza 29, 15040 Valmacca (AL), Italy or at www.xfarm.ag.



European Union - Disposal Information

This symbol on the product, on the batteries or on the packaging indicates that the product and the batteries it contains cannot be disposed of with household waste. It is the user's responsibility to identify an appropriate collection point for recycling batteries and electrical and electronic equipment.

Separate collection and recycling helps to preserve natural resources and prevent potential damage to the environment and health. Improper disposal can lead to the release of hazardous substances contained in batteries and electrical and electronic equipment. For further information on collection points for batteries and electrical and electronic equipment, please contact your local authority, your local household waste management service or the retailer of your product. This product can use alkaline or lithium batteries.

Mobile Wireless Communication:

Europe: B3 (1800 MHz), B7 (2600 MHz)

South America: B28 (700 MHz), B5 (850 MHz), B3 (1800 MHz), 1900 MHz, B1 (2100 MHz), B7 (2500 MHz), B7 (2600 MHz)

Electrical Data:

Battery: LiPo 3.7V, 3500/6000 mAh

Solar panel: 1.5/2.5W, 6VC

Maximum consumption: 600 mA @3.7VC

Medium consumption: 5 mA @3.7V



Con la presente xFarm Technologies Italia S.r.l. dichiara che questo dispositivo è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla Direttiva 2014/53/UE.

La dichiarazione completa di conformità è disponibile alla sede di xFarm Technologies Italia S.r.l., Via Lanza 29, 15040 Valmacca (AL), Italia o sul sito www.xfarm.ag



Unione Europea – Informazioni sullo smaltimento

Questo simbolo presente sul prodotto, sulle batterie o sulla confezione indica che non è possibile smaltire il prodotto e le batterie in esso contenute insieme ai rifiuti domestici. È responsabilità dell'utente individuare un punto di raccolta appropriato per il riciclaggio delle batterie e delle apparecchiature elettriche ed elettroniche.

La raccolta differenziata e il riciclo consentono di preservare le risorse naturali e impedire potenziali danni all'ambiente e alla salute. Uno smaltimento improprio può causare il rilascio di sostanze pericolose contenute nelle batterie e nelle apparecchiature elettriche ed elettroniche. Per ulteriori informazioni sui punti di raccolta delle batterie e delle apparecchiature elettriche ed elettroniche, contattare gli uffici preposti del Comune di residenza, il servizio locale di gestione dei rifiuti domestici o il rivenditore del prodotto.

Questo prodotto può utilizzare batterie alcaline o al litio.

Comunicazione Wireless Cellulare:

Europa: B3 (1800 MHz), B7 (2600 MHz)

Sud America: B28 (700 MHz), B5 (850 MHz), B3 (1800 MHz), 1900 MHz, B1 (2100 MHz), B7 (2500 MHz), B7 (2600 MHz)

Dati Elettrici:

Batteria: LiPo 3.7V, 3500/6000 mAh

Pannello Solare: 1.5/2.5W, 6V

Consumo Massimo: 600 mA @3.7V

Consumo Medio: 5 mA @3.7V



Por la presente, xFarm Technologies Italia S.r.l. declara que este dispositivo cumple los requisitos esenciales y otras disposiciones pertinentes de la Directiva 2014/53/UE.

La declaración de conformidad completa está disponible en la sede de xFarm Technologies Italia S.r.l., Via Lanza 29, 15040 Valmacca (AL), Italia o en www.xfarm.ag.



Unión Europea - Información sobre el descarte

Questo simbolo presente sul prodotto, sulle batterie o sulla confezione indica che non è possibile smaltire il prodotto e le batterie in esso contenute insieme ai rifiuti domestici. È responsabilità dell'utente individuare un punto di raccolta appropriato per il riciclaggio delle batterie e delle apparecchiature elettriche ed elettroniche.

Este símbolo en el producto, en las pilas o en el embalaje indica que el producto y las pilas que contiene no pueden desecharse con la basura doméstica. Es su responsabilidad identificar un punto de recogida adecuado para el reciclaje de pilas y aparatos eléctricos y electrónicos. La recogida selectiva y el reciclaje ayudan a conservar los recursos naturales y a evitar posibles daños al medio ambiente y a la salud. Una eliminación inadecuada puede provocar la liberación de sustancias peligrosas contenidas en las pilas y los aparatos eléctricos y electrónicos. Para más información sobre los puntos de recogida de pilas y aparatos eléctricos y electrónicos, póngase en contacto con las autoridades locales, el servicio local de gestión de residuos domésticos o el vendedor de su producto.

Este producto puede utilizar pilas alcalinas o de litio.

Comunicación inalámbrica celular:

Europa: B3 (1800 MHz), B7 (2600 MHz)

Sudamérica: B28 (700 MHz), B5 (850 MHz), B3 (1800 MHz), 1900 MHz, B1 (2100 MHz), B7 (2500 MHz), B7 (2600 MHz)

Datos eléctricos:

Batería: LiPo 3.7V, 3500/6000 mAh

Panel Solar: 1.5/2.5W, 6V

Consumo máximo: 600 mA @3.7V

Consumo medio: 5 mA @3.7V



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