

# Xtello Pro Xentral – CANbus

## Installation Guide

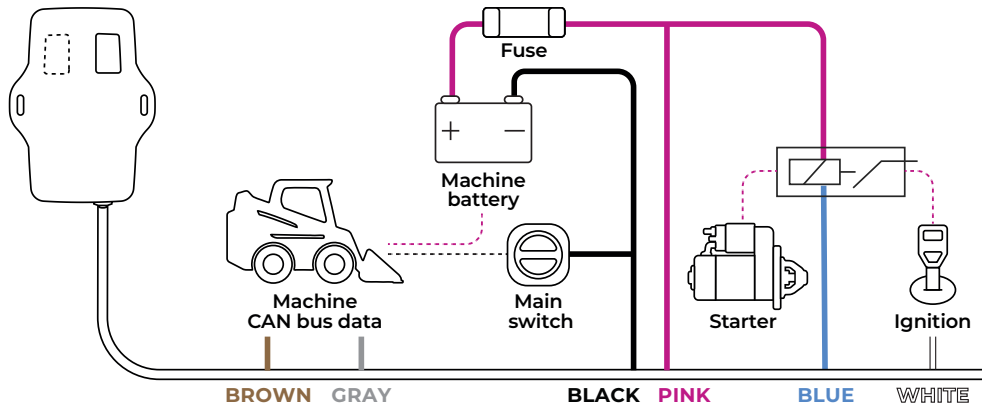


### Device functionality

The 6-wire Xtello Pro Xentral CANbus collects machine utilization data such as total engine hours, daily activity, and engine diagnostics via the machine's CANbus system. Location data is captured through the device's built-in GPS technology. Data is transmitted over the mobile network and can be accessed in Xtello's device management applications, the Picco Mobile App, and the Xtello Butler Web App. The data can also be integrated into your own software using Xtello's open APIs.

### Wiring diagram

<b>PINK</b>	12-48V supply
<b>BLACK</b>	Ground
<b>WHITE</b>	Input 1: Ignition sensing (mandatory)
<b>BROWN</b>	CAN Hi
<b>GRAY</b>	CAN Lo
<b>BLUE</b>	Digital output: Pull to ground / ignition lockout



### Device management apps

#### App for installation and data validation:

Xtello Picco Mobile App













#### App for device management and data validation:

Xtello Butler Web App








[device.xtello.com](https://device.xtello.com)

## Device button commands

Command (purpose)	Button press	LED behavior during operation	LED behavior for success or failure
<b>Activate</b> (Used to wake up the device from factory sleep mode)	<b>Long-press (3 sec), or connect to power</b>	○ ○ ○ <b>IMPORTANT!</b> Release the button when white flashing starts.	 3-sec green light = success  3-sec red light = failed*
<b>Install Mode</b> (Used to verify that paired Xenses can deliver data through the Xentral)	<b>Double short-press</b>	 Blue/white flashing (for 5 minutes).	 3-sec green light = success  3-sec red light = failed*
<b>Status Update</b> (Used to immediately trigger a measurement and data transmission to verify data delivery in Xtellio's apps)	<b>Short-press</b>	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ White flashing = in progress.	 3-sec green light = success  3-sec red light = failed*
<b>Reboot / Hard reset</b> (Used to reset the device. Only available for active devices)	<b>Long-press (10+ sec)</b>	 ○ ○ ○ Release button when white flashing starts.	 3-sec green light = success  3-sec red light = failed*

## Device LED indicators

LED	Meaning
 3 red flashes	Operation not possible. The device is busy with other operations. Try again later.
 Orange flashing	Fixed power missing or battery low. Only shown after a button press.
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ White flashing	Connecting to the cellular network.
 Blue/white flashing	Install Mode active for 5 minutes.
 3 sec green light	Operation successful.
 3 sec red light	Operation failed.*

\* **Troubleshooting:** If an operation unexpectedly ends with red light, the operation has failed.

1) Wait 5 minutes and try again. > 2) Check signal conditions or move to another location and try again. > 3) Contact Xtellio support.



**Get in contact with Xtellio support:**

✉ Mail to: [support@xtellio.com](mailto:support@xtellio.com)  
☎ Call: +45 32269200

