

Product Info

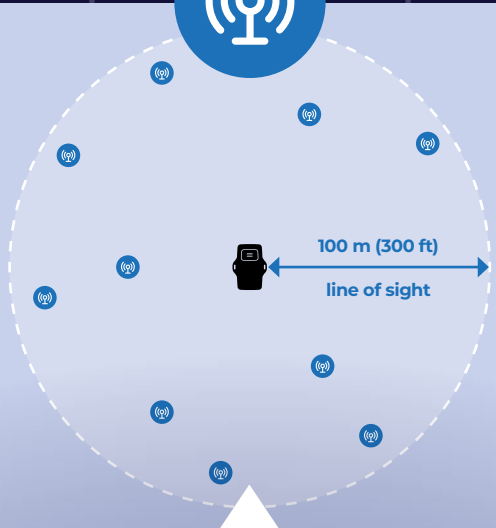
Beacon Xense



Avoid the frustration of lost or misplaced assets



Verify that your assets are where you expect them to be



INSIGHT:

Beacon presence 



FEATURES:

-  Low-power wireless technology
-  Battery lifetime up to 10 years
-  CE-certified
-  Incl. mounting holes:
40 x 41 x 42 mm / 1.6 x 1.6 x 1.7 in

The Xtellio Beacon Xense's rugged design and compact form factor make it ideal for installation on your light equipment and smaller machines, and helps you verify that your assets are where you expect them to be. Beacon Xense broadcasts its unique ID, which is then captured by the Xtellio Gateway Xentral (sold separately) when in range of this. Enjoy full flexibility by allowing the Beacon Xense ID to be captured by multiple Gateway Xentrals (moving between "stations"), or pair with a specific Gateway Xentral to allow only capturing by that (single "station"). Verify collected data through Xtellio's Butler- and Picco applications, or seamlessly integrate it into your preferred applications using Xtellio's suite of API's.



Xtellio

Your Data Butler

 MADE IN
DENMARK

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How it works

Default Operation

The Xtellio Beacon Xense broadcasts its unique ID which is then picked up by an Xtellio Gateway Xentral (*sold separately*) when in range of this (line of sight up to 100 m/300 ft / indoors up to 50 m/164 ft). The Beacon Xense device ID (along with timestamp of detection) is then transmitted (via the Gateway Xentral) to the Xtellio Cloud via the mobile network.



From the Xtellio Cloud, data is either integrated into your existing systems via Xtellio's APIs or accessed through the Xtellio Butler web app or Xtellio Picco mobile app — all included as part of your Xtellio Xervice.

Default settings

Xtello Beacon Xense:

Broadcast/advertisement interval: **Every 2 seconds**

Xtello Gateway Xentral (*sold separately*):

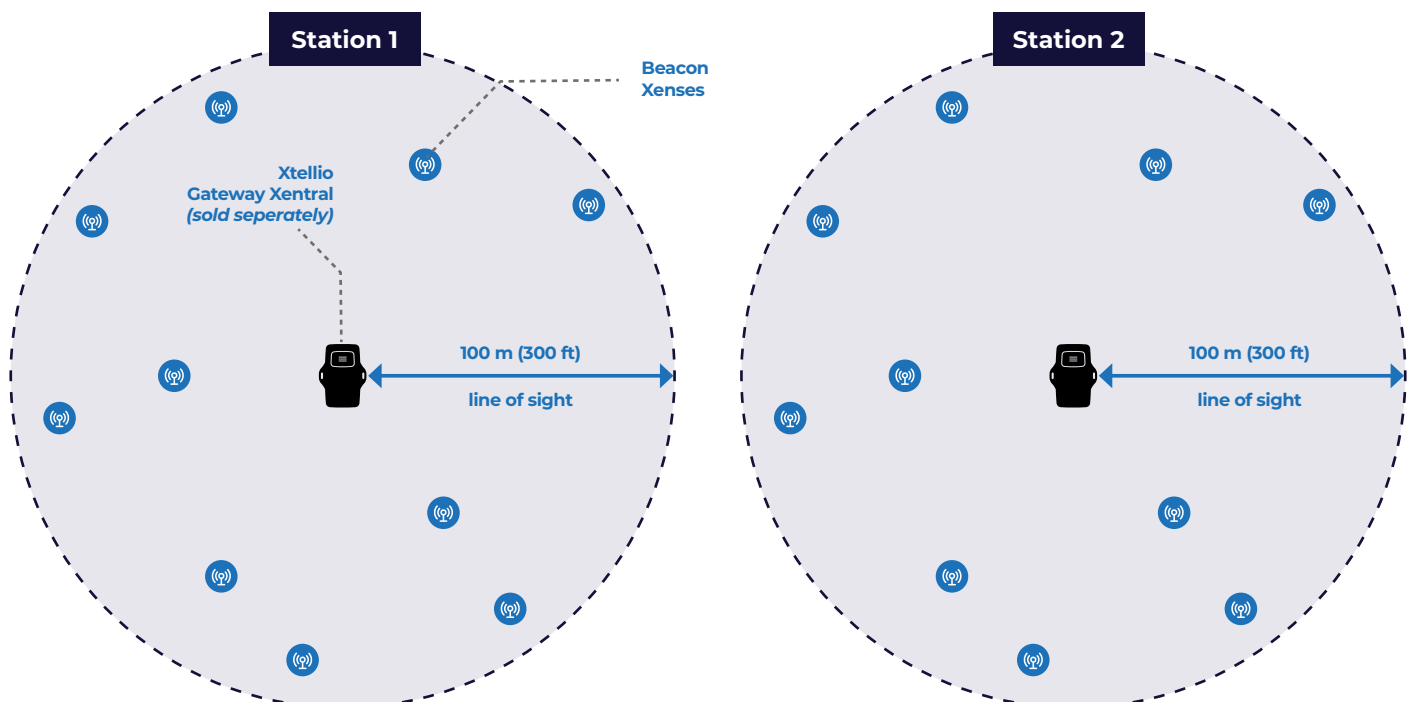
Cloud data transmission: **1 per day**

GPS location measurement: **Disabled**

Configurable with
Business or Premium
subscription.

Use cases

Multiple Beacon Xenses can be paired with a Gateway Xentral. You can also pair Beacon Xense with multiple Gateway Xentrals installed at different 'stations' (e.g., out in the field and at a depot base).





Technical specification

P/N:	90051002
Wireless communication	Standards: BLE 5.0 - 2.4 GHz
Signal range	Line of sight: Up to 100 m (300 ft) Indoors: Up to 50 m (164 ft) <i>Values may vary depending on obstacles.</i>
Power	Battery: One cell solution: Industrial 3.6V ½AA Lithium Thionyl Chlorid battery. Estimated lifetime with default settings: Up to 10 years (non-rechargeable battery).
Operating conditions	-20°C to +70°C (-4°F to +158°F)
Certification & Compliance	CE and RoHS
IP Classification	IP67

Mechanical properties

Xense casing

Dimensions: 40 x 41 x 42 mm / 1.6 x 1.6 x 1.7 in
Weight: 32 gr / 1.1 oz (Approx.)

