

Xtellio Pro Xentral – Standard Installation Guide

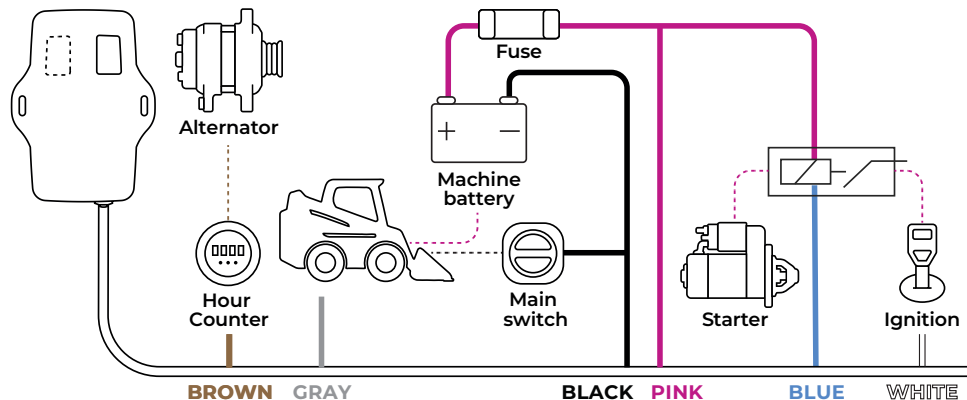


Device functionality

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

Wiring diagram

PINK	12-48V supply
BLACK	Ground
WHITE	Input 1: Ignition sensing (mandatory)
BROWN	Input 2: Hour counter
GRAY	Input 3: Switch ground sensing / optional input
BLUE	Digital output: Pull to ground / ignition lockout



Device management apps

App for installation and data validation:

Xtellio Picco Mobile App













App for device management and data validation:

Xtellio Butler Web App








device.xtellio.com

Device button commands

Command (purpose)	Button press	LED behavior during operation	LED behavior for success or failure
Activate (Used to wake up the device from factory sleep mode)	Long-press (3 sec), or connect to power	○ ○ ○ IMPORTANT! Release the button when white flashing starts.	 3-sec green light = success  3-sec red light = failed*
Install Mode (Used to verify that paired Xensens can deliver data through the Xentral)	Double short-press	 Blue/white flashing (for 5 minutes).	 3-sec green light = success  3-sec red light = failed*
Status Update (Used to immediately trigger a measurement and data transmission to verify data delivery in Xtellio's apps)	Short-press	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ White flashing = in progress.	 3-sec green light = success  3-sec red light = failed*
Reboot / Hard reset (Used to reset the device. Only available for active devices)	Long-press (10+ sec)	 ○ ○ ○ 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
 Call: +45 32269200

