

DOCUMENTATION

- **TA150** sensor manual
- **TA150** Sensor maintenance manual
- **TA150** protocol
- **TA150** External output protocol



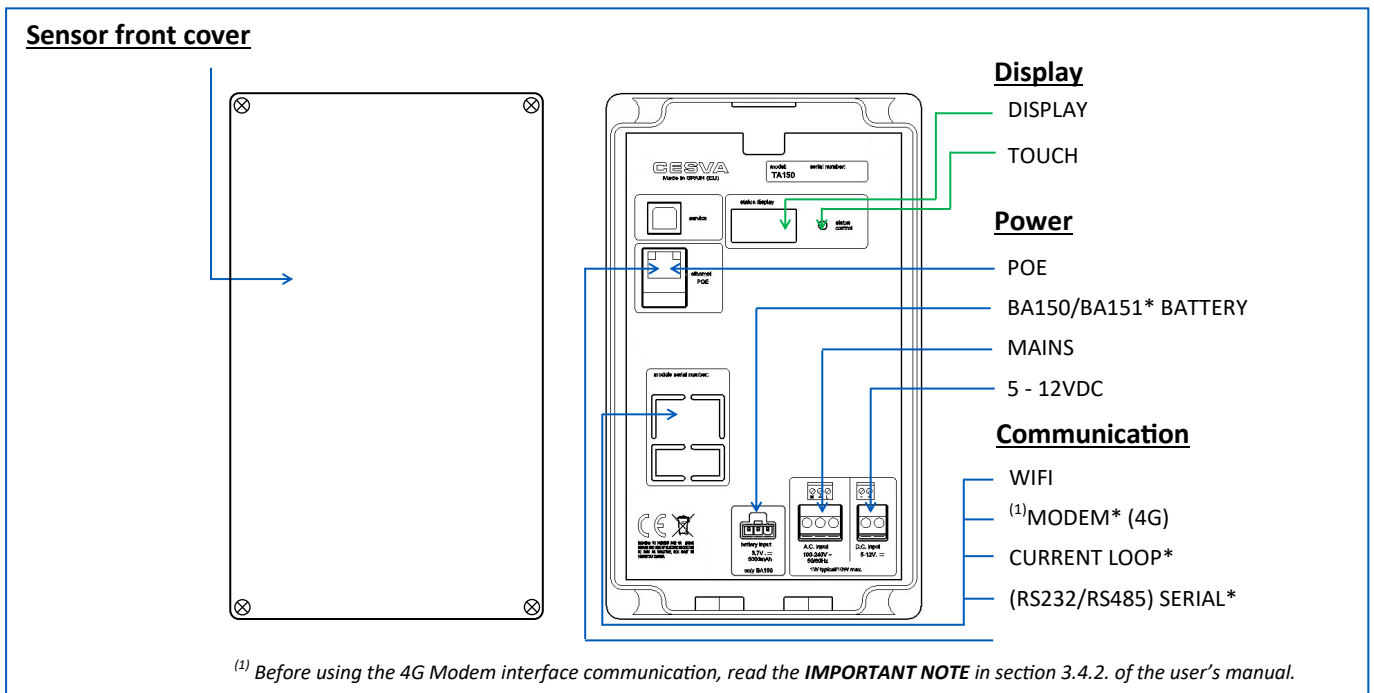
Available for download to:

<https://www.cesva.com/en/support/product/?model=ta150>

This guide indicates the generic steps to follow to install the sensor. For more information, consult the documentation indicated at the beginning of this guide.

(*The options depend on the configuration of the purchased model)

TA150 SENSOR PARTS



TA150 SENSOR INSTALLATION

1. Remove the sensor front cover

2. Power the TA150

3. Access the webserver

- Activate the webserver (see [ACTIVATE/DEACTIVATE WEBSERVER](#)).
- From the PC (Tablet or mobile), select the TA150 Wi-Fi net.
- Enter the password shown on the TA150 screen (only the first time).
- Access the webserver, entering the IP address shown on the TA150 screen

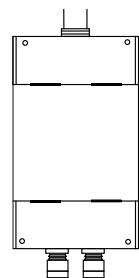
3. Set the TA150 from the webserver (see TA150 sensor manual).

4. Deactivate the webserver (see [ACTIVATE/DEACTIVATE WEBSERVER](#)).

5. Place the sensor front cover

6. Mount the sensor vertically using the support and flanges.

(The TA150 support also allows mounting the sensor horizontally)



ACTIVATE/DEACTIVATE THE WEBSERVER MODE

ACTIVATE: Press and hold the TA150 button until the Webserver screen appears (webserver mode activated).

DEACTIVATE: Press and hold the TA150 button until the Status screen appears (webserver mode deactivated).

TA150 SCREEN INDICATORS

	Correct access to the router (Ethernet or Wi-Fi)
	Correct access to the mobile phone operator (Modem*)
	Error on the server/mobile phone operator
	Internet access error
	Correct access to the platform
	Platform access error
	Ethernet
	Wi-Fi
	Módem*
	Date and time set un the sensor

4G, GPRS,	Network to which the TA150 is connected*
C.Loop	Current Loop Transmission (4-20 mA)*
RS232	Transmission via RS232 serial port*
RS485	Transmission via RS485 serial port*
	There is no battery* installed
	Battery* connected
	Battery* connected and charging
XX%_a(0-100)	Level of battery* charge
	Connected to the mains
	Connected to 5-12 VDC
	Connected by POE

(2) In order for the sensor to send measurements, it must first get the date and time correct.

TA150 SCREENS

