



**STANDARD
PRODUCT**

A faint, light blue background graphic consisting of a network of interconnected nodes and lines, resembling a molecular structure or a data network, is visible behind the text.

PRODUCTS LIST



OUR PRODUCTS



pressure sensor



level sensor



temperature sensor



totaliser and flowmeter



single-channel interface



multi-channel interface



design and customisation



microservice platform

OUR SOLUTIONS



level solutions



pressure solutions



temperature solutions



metering solutions



delivery management



operation performance



overload management



close loop control

Note:

- **PLS2, PTS2, DUS2, FMS2** and **RS1** with NB IoT / Cat M1 or LoRaWAN communication technology are standard products, generally available in stock with short delivery time.
- You can order more than 4,000 product variations from our sales portal www.ellenex.shop.
- For any other products which are products are manufactured based on the order or manufactured for minimum quantity order, or customised solution out of this range, please contact [ellenex client growth team](#) for any support.

PRODUCTS LIST



GENERAL VIEW

Ellenex table of NB-IOT / LTE CAT M1 / LoRaWAN and Wirepas products

Sensor Type	Series	Standard model	Corrosion resistant	With built-in temperature	With GPS	IECEX Approved	IP68 rated	Other models
Industrial Pressure	PT	PTS2	PTC2	PTD2	PTG2	PTSX	PTS3	PTF2 PTE2
Differential Pressure	PD	PDS2	-	-	PDG2	PDSX	-	PDT2
Submersible level	PL	PLS2	PLC2	PLD2	PLG2	PLSX	PLS3 PLV3	PLM2
Industrial temperature	TT	TTS2	-	N/A	TTG2	TTSX	TTS3	-
Distance (Ultrasonic/ Radar)	D	DUS2	DUC2	-	DUG2	-	DUS3 DUC3	DRS2

Flow	F	FTS2 Standard water flowmeter	FMS2 Industrial Water meter interface	-	-	-	-
Water Quality	C	CSD2 Conductivity and salinity	CTR2 Turbidity	CPH2 pH	CDO2 Dissolved Oxygen	-	-
Load/ Strain	L	LTS2 S-Type load cell	LSS2 Foil strain gauge	-	-	-	-
Moisture/ Rain/ humidity	M	MWS2 wall moisture	MSS2 soil moisture	MAS2 Humidity	MRS2 Rain sensor	-	-
Electrical	E	ECP2 Cathodic Protection	EVM2 Voltage Measurement	ECM2 Current Measurement	-	-	-
Others	-	GTS3 Geo-location	ODS2 Object detection	-	-	-	-

Sensor Interface	R	RS1 Single channel sensor interface	RM1 Multi-channel sensor interface	RM4 4-channel identical sensor interface	RE1 Preconfigured multi-sensor	-
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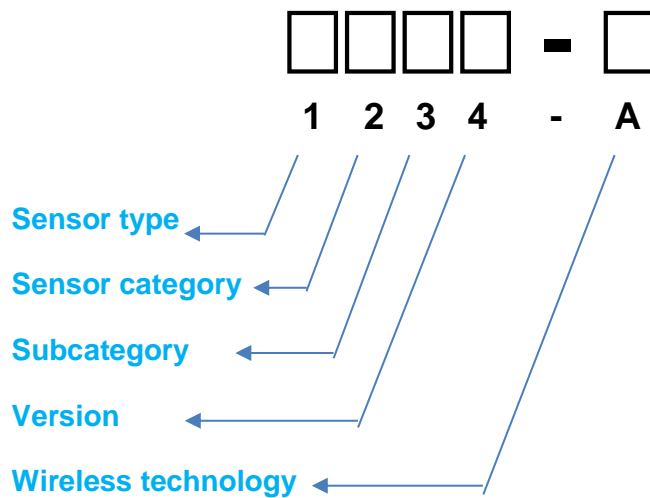
Note:

- Products in grey colour are either manufactured on request or under development.
- GPS option is only available for Cat M1 technology.

GUIDE TO FIND THE RIGHT PRODUCT

Ellenex product codes follow a standard format to make it easy to choose.

Product codes for our LPWAN Wireless Sensors comes with below format:



1 and 2: Sensor type and sensor category

P: Pressure

- PT: Industrial Pressure
- PD: Pressure differential
- PL: Submersible level

T: Temperature

D: Distance/ Displacement

- DU: Ultrasonic
- DR: Radar

F: Flow

C: Chemical parameters (mainly for water quality)

M: Moisture/ Rain/ humidity

L: Load, Strain and force

E: Electrical

R: Sensor interface

3: Subcategory

- S: Standard
- F: Flush type
- M: Miniature
- C: Corrosion resistant
- D: With built-in temperature sensor
- G: With built-in GPS

4: Version

From 1 to 9 or alphabets

- 2: Generation 2 with built-in features
- 3: IP68 rated
- 4: ultra-compact and modular design

A: Wireless technology

- N: NB-IoT/ CAT M1
- L: LoRaWAN
- S: Satellite
- W: Wirepas