

AMBIENT TEMPERATURE SENSOR MODULE



SKU: ATE

AMBIENT TEMPERATURE SENSORS ATE



Temperature measuring range : -40 °C .. +85 °C
Temperature accuracy : +/- 0.5 °C
Protection : IP67

ATE-H1.PNG

Ambient Temperature Sensor Module ATE utilizes digital temperature sensor delivers high accuracy measurement in range -20 to + 60oC. Easy connect to WS433-M12(-T) via M12 connector.



PLUG & PLAY

Just plug the pressure module onto WS433-M12F via M12 connector, then it works automatically



MULTIPLE TYPES

Compact type or cable extension type to suite variety applications



HIGH ACCURACY

Digital sensor with factory-calibration



IP67 WEATHER-PROOF

IP67 sensor probe allows immersion into ice-water for quick validation

TEMPERATURE SENSOR FITTED WITH WS433-M12F



COMPACT SENSOR
ATE-11

CABLE TYPE SENSOR
ATE-12

ATE-H2.PNG

DAVITEQ TECHNOLOGIES INC

No.11 Street 2G, Nam Hung Vuong Res., An Lac Ward, Binh Tan Dist., Ho Chi Minh City, Vietnam
+84.28.6268.2523 / 6268.2524
info@daviteq.com

www.daviteq.com

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1/4

SPECIFICATION

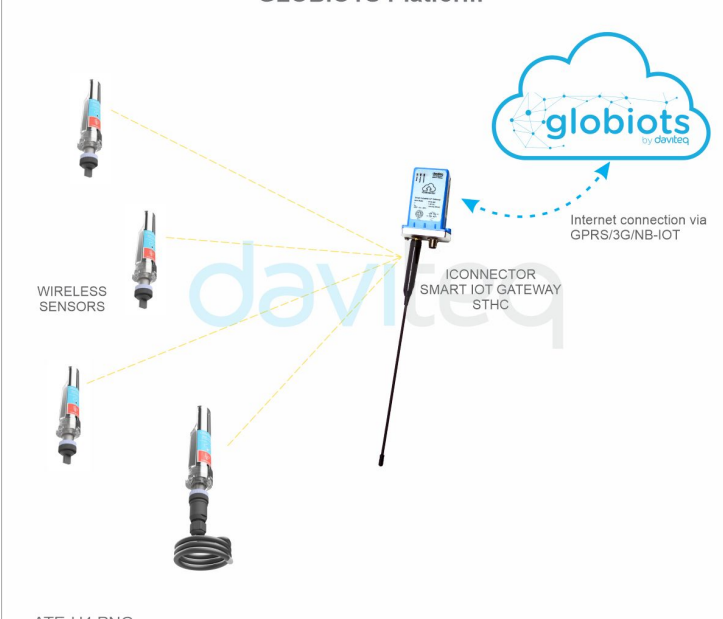
Sensor	Digital type, factory calibrated, IP67, immersible to ice-water for quick validation
Measuring range	-20 .. + 85 oC
Accuracy	+/- 0.5oC
Resolution	0.125oC
Material	PA plastic
Electrical connection	M12-male connector

MONITORING TEMPERATURE IN WAREHOUSE



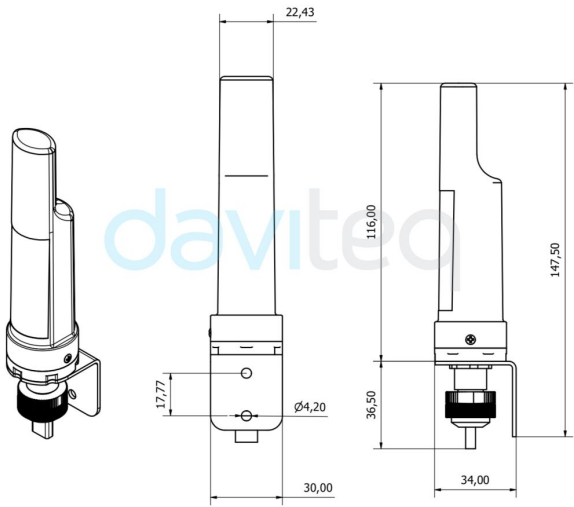
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CONNECT WIRELESS SENSORS TO GLOBIOTS Platform



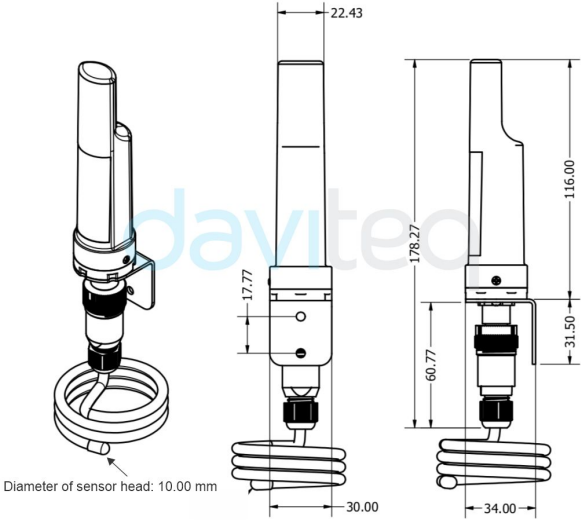
ATE-H4.PNG

DIMENSION DRAWINGS OF
COMPACT TEMPERATURE SENSOR



ATE-H5.PNG

DIMENSION DRAWINGS OF
CABLE TYPE TEMPERATURE SENSOR



ATE-H6.PNG

RECOMMENDED BATTERIES FOR
WIRELESS SENSOR WS433

E91 AA Alkaline battery



-18 .. + 60 oC working temperature
10-year shelf life
3000 mAh Capacity
Price: 1X

L91 AA Lithium battery



-40 .. + 60 oC working temperature
20-year shelf life
3500 mAh Capacity
Price: 3.5X

ATE-H7.PNG

ORDERING INFORMATION

ITEM CODE	DESCRIPTIONS
ATE-11	Compact ambient Temperature Sensor DULP module, M12-male connector
ATE-12-300	300mm Cable type ambient Temperature Sensor DULP module, M12-male connector
Notes	* Sensor with extension cable may have length up to 2000mm, please consult factory.