

Aplicom Oy: A11 & A11W

CERTIFICATION

ECE-R10	ECE 10R - 05 14245 (E-type approval) 2014/35/EU (LVD)
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SAFETY AND SECURITY

TLS	1.2
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SENSORS AND INTERFACES

Internal 3D G-Sensor	Yes
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Accelerometer	Yes
GLONASS	Yes
GPS	Yes
RTC	Yes
USB	Yes
RS 232	Yes
RS 485	Yes
Can	Yes
K-Line	Yes
1-wire	Yes
Digital In	6x
Analog In	4x

CONNECTIVITY

2G/GPRS/EDGE	Yes
3G/UMTS	Yes
WiFi	Yes
DT Certified Module	Yes

PROTOCOL LAYER/Framework

Modbus RTU	Optional
CAN-Bus	Yes

ELECTRICAL CHARACTERISTICS

External Voltage	12V DC
Internal Battery	Yes
Battery Capacity	Internal Li-Po battery 200mAh or 1700mAh



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PHYSICAL DEVICE CHARACTERISTICS

Maximum Device Size	121 mm x 97 mm x 35 mm
Weight	170g
Programming Interface	USB
IP Class 1nd Digit	3 - Protected against solid objects over 2.5mm e.g. wire, small tools.
IP Class 2nd Digit	1 - Protected against vertically falling drops of water or condensation.
Operating Temperature	-30°C / 70°C
Operating Humidity	max. 95%
Storage Temperature	-40°C / 85°C
Number of SIM Slots	1
GSM Antenna Connector (number)	1
GSM Antenna Connector (standard)	FME



CLOUD OF THINGS SELF QUALIFICATION

Self-registration	Yes
Reboot Device	Yes
Execute OTA Update	Yes
Recording of Signal Strength	Yes
Send measurement data, events, alarms	Yes
Session Resumption	Yes
Resend buffered data	Yes
Stability Test	Yes
Handling after Power Blackout	Yes

CONTACT

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