

DATA SHEET APLICOM A11 & A11W

SENSORS AND INTERFACES

| | |
|----------------------|--|
| GLONASS (GPS) | Yes |
| A-GPS | Yes |
| Accelerometer | Yes, +/-16 g |
| Real time Clock | Yes |
| 1-Wire | 1-Wire connector (Bus), 3pin |
| RS 232 | 5x |
| RS 485 | In A11W K-Line is independent |
| USB | Yes |
| 1-Wire Schnittstelle | Yes |
| Digital In | 6x |
| Analog In | 4x |
| CAN | 2x |
| SIM-Slot | SIM Slot under the top cover, can be easily opened without tools |
| Storage | 10 MB Flash, 10 MB RAM |
| Other | Cortex M7 Coprocessor |

CONNECTIVITY

| | |
|------|------|
| GSM | |
| 2G | Yes |
| 3G | Yes |
| WLAN | A11W |

PHYSICAL DEVICE CHARACTERISTICS

| | |
|-----------------------|------------------------|
| Maximum Device Size | 121 mm x 97 mm x 35 mm |
| DIN Rail mounting | Unknown |
| Maximum IP Class | IP31 |
| Operating Temperature | -30 °C/+70 °C |
| Storage Temperature | -40 °C/+85 °C |
| Operating Humidity | 95 % |

ELECTRICAL CHARACTERISTICS

| | |
|--------------|--|
| Power Supply | 8 – 32 V DC, (nominal 12 V) |
| Battery | Li-Po Battery 200 mAh or optionally 1700 mAh |

CERTIFICATION

| | |
|------------------|-----|
| CE | Yes |
| FCC | Yes |
| ECE 10R | Yes |
| PTCRB and IC RSS | Yes |



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CLOUD OF THINGS USE CASE

| | |
|---|---|
| Self-registration | Unknown |
| Measurement values | Unknown |
| Events will be sent to client | Unknown |
| Alarms will be sent to client | Unknown |
| Tracking data will be sent to backend | Unknown |
| Remote Control | Unknown |
| Configuration settings can be changed via CoT | Unknown |
| Firmware over the air updates | Yes |
| Other | Tim interval, distance, Geofence, Start/Stop motion, change of direction, read driver ID, IGN on/off, speed limit, Battery low, Alarm active, Input change, change of course, A/D threshold, communication error, flag change, GPS/GLONASS-Status change, tachometer event, data event by incoming SMS or TCP message or connected serial device, network change, planned event, hard breaking, acceleration limitation, FMS 3.0 Truck- and Bus-CAN-Events (cruise control, overtemp, overrevolutions, overspeed, hard breaking, fuel consumption, PTO, vehicle weight, Retarder-Status, exhaust fluids level, bus door status, etc.) |



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