



WRM247+

Intelligent IoT Edge Device

WRM 247+ is a robust device for remote management, measurement and control. The device can be used independently or as a part of Internet of Things platform such as IoT-TICKET®.

Designed by **Wapice Ltd**, it has complete customization opportunities to meet the requirements of industrial conditions. Wapice also provides complete software development services for the target system.

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- ✓ Complete, secure solution
- ✓ Data acquisition & remote control device
- ✓ GPS, GPRS, Ethernet, WLAN, 3G
- ✓ Update and configure remotely
- ✓ Easy to install

Technical Datasheet

Processor	ARM® Cortex™-A5, 536MHz
RAM	256MB DDR2
Flash	256MB NAND Flash
Multimedia Card	1 Micro SD slot
Wireless connectivity	GSM/GPRS/3G, WLAN, external antennas
GNSS	GPS+GLONASS, -165dBm sensitivity, 33 Tracking channels
Ethernet 10/100 Mbps	2 (4 pin M12 industrial Ethernet connectors)
CAN	2
RS-485	1
RS-232	1
1-Wire	1
USB	1 x host
Digital output	4 x 0 / 5-30 V, max 200 mA current output
Digital input	4 x 0 / 5-30 V
Analog input	2 x 0-22 mA and 2 x 0-30 V, compatible with 4-20mA current loop

Input voltage range	7 – 56 Vdc
LED	1 programmable red/green LED, GSM LED and 2 x Ethernet LED
Accelerometer	Digital, triaxial, 16 bit, $\pm 2g/\pm 4g/\pm 6g/\pm 8g/\pm 16g$
Supported operating system	Real Time Linux
RTC Back-up battery	Yes
IP Class	IP 65
Operating temperature	-30°C to +60°C
Weight	280 g (approx)
Dimensions	168mm x 84mm x 29mm (without antennas)



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