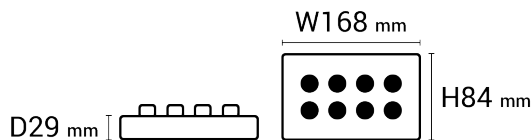


WRM 247+



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 (IoT-Ticket). Designed by Wapice, it has complete customization opportunities to meet the requirements of industrial conditions. Wapice also provides complete software development services for the target system.

- Custom tailored: buy only the features/connectors you need
- Use independently
- Use as a part of Internet of Things platform

Connector 1	Connector 2	Connector 3	Connector 4
Power input	Analog input	USB	RS485
Digital out Supply	Current input	Digital out 2-4	Digital in 2-4
Digital out 1			
Digital in 1			

Connector 5	Connector 6	Connector 7	Connector 8
CAN 1	CAN 2	Ethernet 1	Ethernet 2
RS-232	1-Wire		
+5V out	Debug RS-232		

TECHNICAL DATA

Processor	ARM® Cortex™-A5, 536MHz
RAM	256MB DDR2
Flash	256MB NAND Flash
Multimedia Card	1 Micro SD slot
Wireless connectivity	GSM/GPRS/3G, WLAN and Bluetooth (BLE 4.0), 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
Input voltage range	7 – 56 Vdc
LED	1 programmable red/green LED, GSM LED and 2 x Ethernet LED
Accelerometer	Digital, triaxial, 16 bit, ±2g/±4g/±6g/±8g/±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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