

TECHNICAL SPECIFICATIONS FOR WPM CLOUD STARTERKIT 2480.00.91.25

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TECHNICAL DATA

↗ Raspberry IOT-Gateway:

Power supply:	8~24 VDC
Dimensions (WxHxD):	102.5 x 129 x 38 mm
Memory:	8GB RAM
Memory Speed:	3200 MHz
Storage:	Onboard eMMC up to 32GB
Processor:	Broadcom BCM2711 with ARM Cortex-A72
Processor Cores:	4
Operating System:	Ubuntu 20.04

↗ Repeater:

Power supply:	DC 5V
With Micro USB:	330 mA
Housing:	plastic, white
Dimensions (WxHxD):	ø150 mm x 36 mm
Weight:	180 g
Operating temperature range:	-25°C to 65°C
Radio technology:	Bluetooth LE 4.0 / WLAN 2,4 GHz
Range:	50 m (Free field)

↗ WLAN-Router:

Power supply:	DC 9V/0.6A
Type:	TP-Link, TL-WR841N
Dimensions (WxHxD):	192 x 130 x 33 mm
Frequency Range:	2.4..2.4835 GHz

↗ Sensor:

Power supply:	Lithium Li-SoC12 2 / 3A 3.6V
Maximum pressure range:	0 - 500 bar
Temperature range:	0°C to +80°C
Dimensions (WxHxD):	41 mm x 61 mm x 54 mm
Weight:	0.2 kg
Impermeability:	IP65 sealed with adhesive and screwed
Radio technology:	Bluetooth LE 4.0 2.4GHZ