

Wireless Power Transmitter

PWT-04



Description

The PWT-04 power transmitter wirelessly powers one or more remote devices, such as the WPH power harvesters or AST sensor tags, operating in the ISM 2.45 GHz frequency band.

Features

Power transmitter in 2450 MHz frequency band

Adjustable output power from 0.5 W to 4 W

Compatible with AST-01 battery free sensor tags and WPH power harvesters

Compatible with DTR-868 data transceiver

Flexible wall mounting options

RoHS compliant

CE certified



PWT-04

Characteristics

Regulatory approvals	CISPR11 EN 301489 EN 60950 EN 62479 EN 62311	
Frequency band	2450 MHz (continuous wave)	
Transmitted power	From 0.5 W to 4 W (user configurable) Factory set-up: 1 W	
50 Ω RF output	1x SMA jack connector	
Power consumption	13 W	
Power supply	12 VDC / 2 A	
Mounting	4x metallic holes Ø = 5.2 mm	
Dimensions	160 mm x 106 x 44 mm	
Operating Temp.	- 20 °C / + 50 °C	
Storage Temp.	- 40 °C / + 85 °C	
Weight	320 g	
Color	black	
Warranty	1 year	