

Precision SMART GATEWAY PG-SG 200

Smart Gateway plays an important role in the Internet of Things (IoT) system that takes responsibility for the connection between the network layer and the ubiquitous sensor network (USN) layer.

TECHNICAL SPECIFICATION



HIGHLIGHTS

Variants	PG – SG 200 Indoor	
BLE		BLE MESH
Frequency Band	Supports 2.4 ghz	
BLE Version	4.2	
Security	SMP with 128-bit AES	
Output Power	27dBm Max	
Wi-Fi	Built-in	
Standards	IEEE 802. 11b/g/n (2.4 ghz)	
Speed	Up to 150 mbps	BACKHAUL
Transmitting Power	Upto 20.50 dbm	CONNECTIVITY (WIFI)
Hardware System		
CPU	800 MHz, 64-bit ARM Cortex-A53	
Memory	512 MB DDR3 RAM	
Connector	Direct pluggable to mains	
Input Voltage	230V 50Hz AC	
Power Consumption	Typical 3.3W (Max 6.4 W)	BLUETOOTH
Physical Characteristics		LOW ENERGY
Ingress Protection	IP 30	
Dimension	112mm (L) x 97mm (b) x 25mm (h)	
Weight	471 g (1.04 lb)	
Mounting	Ceiling Mounting	
Others		
LED Indicators	1xPower	



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