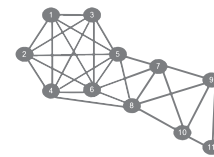# Precision
SMART GATEWAY
PG-SG 200

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

Variants	PG – SG 200 Indoor
BLE	
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
Transmitting Power	Upto 20.50 dbm
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)
Physical Characteristics	
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