EMS Invirotel Energy Management
Smart About Energy

Enerhub

General Overview

The Enerhub Energy Gateway is an energy hub which enables real time ZigBee wireless communication between electric appliances, implements a unique Many-to-One network topology and creates a smarter environment.

Features:

- Supports many devices on one network.
- Supports SSL for HTTP and secured ZigBee communication
- Provides LAN & WAN access.
- Supports remote upgrades and maintenance

Technical Specifications

Parameter	Value
Electrical Specifications	
Operating Power:	5VDC @ 100mA
Operating Ambient Temperature:	-40°C to 85°C
Power Source:	USB cable connects the EnerGrid to PC
USB Connector:	Mini USB type B receptacle
Wireless Specifications	
Data Rate:	250Kbps at 2.4GHz
Transmitted Power:	Up to 22dBm
Receiver Sensitivity:	-95dBm (Typ)
Security Key Bits:	128-bit encryption
Network Topology:	Many-to-One

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