

## IntelliMax Gateway Mini Hub

The **IntelliMax Gateway Mini Hub** is a device intended for use with Internet of Things (IoT)-enabled smart building automation & control systems based on the Cortet IoT Control Platform such as the IntelliMax® Intelligent Wireless Control System. The IntelliMax® Gateway Mini Hub is designed to be a reliable and secure way to coordinate a wireless network of smart building devices (e.g. lights, sensors, etc.), to connect the wireless network to a Local Area Network (LAN), and to connect the wireless network to the Internet.

The IntelliMax® Gateway Mini Hub contains industry-leading, premier software that can be continually updated over the Internet. It uses the zigbee wireless protocol and can support all zigbee-based IntelliMax® Certified devices.



### FEATURES:

- Schedules automated lighting adjustments to meet specific task lighting needs:
  - Up to 4 schedules per room per day
  - Up to 2 day groupings per room
- Enables scalability for light commercial projects:
  - Up to 120 IntelliMax Certified devices
  - Up to 30 rooms
- Supports code compliance requirements for task scheduling, occupancy and daylight harvesting
- Empowers local users to adjust lighting levels with mobile app or switches
- Updates software automatically, and manages over-the-air software updates to connected devices
- Employs a sophisticated, lean embedded hardware design for low latency control responsiveness
- Permits off-site operation via remote connectivity

### SOFTWARE:

The Mini Hub comes with software pre-installed. Upon installation, it will download applicable software updates over the Internet and immediately install to the latest version. Uninterrupted Internet connectivity over time will allow the Gateway software to update its software automatically, ensuring that important updates are applied to the IntelliMax system as required.

### ELEMENTS NEEDED FOR COMMISSIONING:

- Mobile device (smartphone or tablet) with Wi-Fi capability (Apple iOS v9.0 or higher, Android v6.0 or higher)
- Available Local Area Network (LAN) connectivity with:
  - Wireless Local Area Network (WLAN) connectivity (for mobile device to connect via Wi-Fi)
  - Wired LAN connectivity (for IM-HBE100W Gateway to connect via Ethernet)
- IntelliMax Lighting app (available in the Apple App Store or Google Play Store)
- MaxLite IM-HBE100W Gateway
- IntelliMax Certified devices

### GENERAL COMMISSIONING PROCESS:







1. Install E100 Gateway
2. Install the IntelliMax Lighting app
3. Discover the IM-HBE100W Gateway
4. Create First Room
5. Scan for Lights and Switches
6. Set High-end Trim (if desired)
7. Scan for Sensors
8. Set Design Illuminance for Daylight Harvesting
9. Test Devices
10. Create Additional Rooms (repeating process above)
11. Edit Schedules

## IntelliMax Gateway Mini Hub

### ORDERING:

MODEL NUMBER	ORDER CODE	DESCRIPTION
IM-HBE100W	1408936	IntelliMax® Gateway Mini Hub Local Controller

### INTELLIMAX COMPATIBLE PRODUCTS:

INTELLIMAX PRODUCT	ORDER CODE	ITEM NUMBER	IMAGE
IntelliMax Gateway	1408934	IM-GWE1100W	
IntelliMax Gateway Mini Hub	1408936	IM-HBE100W	
IntelliMax Range Extender	1408938	IM-REEZ10W	
IntelliMax Occupancy Sensor	1408945	IM-MSZSC15	
IntelliMax Daylight Sensor	1409568	IM-PCLURPC-OCW	
IntelliMax Wall Switch	1410141	IM-WSNDL15S	
IntelliMax Wall Switch/Dimmer	1410149	IM-WSDDL1KD	