

GATEWAY

The Gateway aggregates data from all sensors and controllers and communicates the same with the Integrator. The Gateway acts as the Mesh Network co-ordinator in Honeywell Zone Based Smart Cooling Solution and manages all network functionality such as over-the-air configurations, sensor-controller Mapping, status and restoration.

The Gateway transmits sensor and controller data to Integrator server on a secure TCP/IP interface. It is also capable of interfacing to any standard BMS software via BACnet.



FEATURES

- Network coordinator for sensor/ controller mesh
- Ethernet connection to Integrator
- Configurable through app
- In-built memory for configuration storage in case of power loss

FUNCTIONAL SPECIFICATIONS	
Core operating Frequency	1.2GHz
Memory	1GB RAM
Device power consumption	2W
Input voltage	5V
Input current	2A

WIRELESS OPERATING PARAMETERS	
Operating Frequency	ISM 2.4-2.4835 GHz
Data Rate (to mesh devices)	250Kbps Max
Encryption	AES 128-bit for mesh devices
Wireless range	200 ft to nearest repeater
Network status indicator	LED indication and via software

PACKAGING INFORMATION

Product Dimensions	100mm x 65mm x 35 mm
Product weight	142g
Housing material	ABS plastic
Rating	IP 20
Colour	White, Black
Product code	HON-GW-0A0-W-PC, HON-GW-0A0-B-PC
Package contents	Gateway, Adapter, Mounting screws

ENVIRONMENTAL PARAMETERS

Operating temperature	0°C to 50°C
Storage temperature	-20°C to +70°C

CERTIFICATION & COMPLIANCE

- CE certified
- WPC certified
- RoHS compliant

For more information,

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