GW2 Wireless Manager

Data Sheet

The GW2 Wireless Gateway Manager and Zigbee Pro VT7000/8000 Series Room Controllers are targeted for either retrofit or new construction applications where the addition of communicating field bus wiring within the building space is prohibitive. The GW2 and Communicating Room Controllers with a wireless field bus encourages the use of existing wiring utilized by existing electronic controller type controls.

The GW2, when utilized in conjunction with the Room Controllers, will offer the integrator simple BACnet IP objects to integrate over standard building automation systems using familiar integration toolsets.

A maximum of 30 Room Controllers can be wirelessly attached to a single GW2 Gateway.

VICONICS
Beyond Comfort

GW2 Wireless Gateway Manager Features

Control features
• Wireless control of Room Controllers
• Wireless control of ZigBee Pro end-devices
• Supports up to 30 Room Controllers per GW2
• Points visible through BACnet® IP

Benefits
• Supports 30 Room Controllers with no new communication wiring required
• No special tools or training required
• Integrates into your preferred BACnet IP system
• Points visible through BACnet IP
• Provides fail safe default functionality if network connectivity is offline and eliminates the need for any additional communication wiring

Embedded gateway
• ZigBee Pro (wireless) to BACnet IP

AT A GLANCE

Networking
• Ethernet connector for BACnet IP
• 802.15.4 wireless mesh

Third-party interoperability
• BACnet IP
• ZigBee Pro (wireless)

Connectivity
• ZigBee Pro (wireless)

Other
• Real-time clock
• 400MHz processor
• 64MB of RAM

Ordering information
Part number GW2: GW2-0I0-00