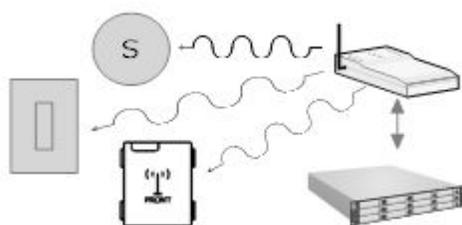




# ILLUMRA EnOcean to BACnet Gateway

The ILLUMRA BACnet Gateway is an easy to use, high-performance building automation protocol gateway to interface EnOcean devices to BACnet networks.

- Bidirectional
- Built-in POE capability
- Available in 902MHz EBox devices discoverable/configurable via BACnet IP or EnOcean radio
- Automatic internet updates



BACnet Gateway

SPECIFICATIONS	
Processor	AM3358 1GHz ARM® Cortex-A8 Processor
Power Supply	3 Watts @ 48 volts
Rated Voltage	12 - 42 VDC, 20-30 VAC
Rated Power	12 Watt
RAM	1 GB
Cache	256 KB
Protocols	EnOcean 902MHz BACnet/IP TCP/IP
Certifications	FCC ID: SZV-PTM210U SZV-TCM3XXX, 2ANUH-LSTM300U IC: 5713A-PTM210U

This device or certain aspects thereof is protected by at least one U.S. or International patent or has at least one such patent application pending

SPECIFICATIONS	
Network	DHCP/static IP, WLAN (open, WPA, WPA2), Class A, B, C network support, automatic updates over the internet
Material	ABS
Size	3.94 x 3.15 x 1.22 inches
EnOcean	Full EnOcean EEP 2.6.6 support Broadcast/addressed messages Built-in message server UTE support Supports every manufacturer ID for teach in telegrams to devices
Antenna	RP-SMA Connector
Status Indicator	Tri-color LED
Reset	Automatic, and manual backup button

## Ordering Code: E9X-GW-EBOX

E9X	-	GW	-	EBOX
E9X = EnOcean 902MHz**		GW = Gateway		EBOX = BACnet protocol



# eBox™ EnOcean to BACnet Gateway

## COMPATIBILITY

Name	Model	Uses
All EnOcean Devices		

**LINKS**

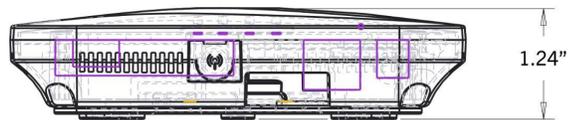
[E9X-GW-EBOX Web Page](#)

[E9X-GW-EBOX Install Guide](#)



**BID SPECIFICATION -**  
 Building automation protocol gateway  
 Ideal to bring in HVAC and integrate with existing building automation systems  
 Robust functionality with simple setup  
 Streamlined BACnet point mapping  
 Can create or upload predefined configuration files  
 AirConfig features:

1. EBoxes discoverable via BACnet/IP or EnOcean radio
2. Configuration via TCP/IP and EnOcean radio
3. Supports EDE via standardized
4. CSV or Excel file



**EnOcean**

1. Full EnOcean EEP 2.6.6 support
2. No programming required
3. Broadcast/addressed messages
4. Built-in message server
5. UTE support
6. Supports every manufacturer ID for teach in telegrams to devices

