



## BACnet, but without the cable

Eliminate cabling for RTU installs, cut the complexity and cost of wiring. Built for HVAC & BAS installers – rugged, secure wireless connectivity that reduces installation time and labor.

### WHY USE WIRELESS BACNET?

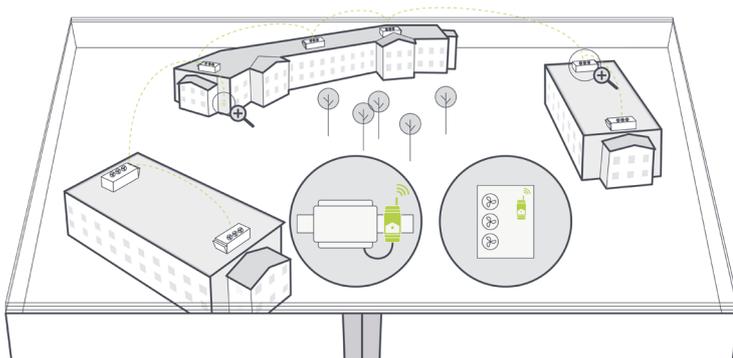
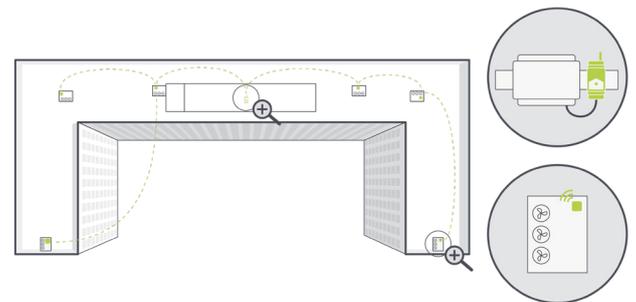
- Accelerate deployment and reduce labor costs by avoiding drilling, cable routing and sealing roofs
- Minimize tenant disruption and maintain building operations
- Secure and interference-free transmissions



### BUILDING APPLICATIONS

#### FACILITY-WIDE INTEGRATION

- Multi-tenant apartments
- Schools
- Hotels & medical offices
- Retail & logistics



#### MULTI-BUILDING INTEGRATION

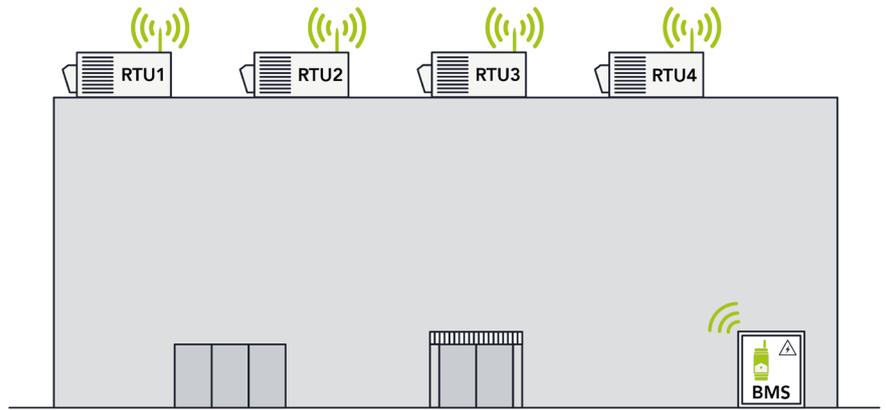
Overcome distance and terrain challenges with expendable, low-impact deployment.

- Universities
- Prison & military sites
- Business parks

# AHU & Roof Top Units

## INSTALLATION FLEXIBILITY

W-BACnet eliminates the need for expensive trenching and conduit, offering unmatched flexibility for multi-site and campus deployments. Its long-range, robust wireless mesh network effortlessly bridges vast distances and penetrates structures, solving complex installation challenges where cabling is geographically or financially impossible. This results in dramatically faster projects and reliable control across your entire property.



## RADIO & ANTENNA OPTIONS

Pair one DIN rail unit together with one of the antenna options.



**W-BACNET DIN RAIL**  
Easy DIN-mounted installation

**W-BACnet DIN rail PRO**  
Up to four BACnet devices can be connected.

+



OUTDOOR LINE OF SIGHT RANGE*	
DIN RAIL IN METAL ENCLOSURE	))) - 50ft -
OUTDOOR KIT	))) - 1500ft —————
2 DBI OMNI + CABLE (KIT)	))) - 1500ft —————
6 DBI OMNI + CABLE (KIT)	))) - 2000ft —————
PUCK	))) - 350ft —————

Range depend on conditions. Range indicated in the table is outdoors clear line of sight without obstacle.\*

### CONTACT

#### Headquarters

**Sweden, Gothenburg**  
LumenRadio AB  
Johan Willins gata 6  
416 64 Göteborg

+46 31 301 03 70  
sales@lumenradio.co

#### Sales offices

**Germany, Frankfurt**  
+49 619 658 655 590  
sales@lumenradio.com

**US, Boston**  
+1 617-901-9382  
sales@lumenradio.com