

WIRELESS LINK FOR LonWorks, BACnet, Modbus & Ethernet INSTALLATIONS



- Low Cost alternative to long runs, communicating to previously unreachable locations and labor intense jobs.
- True peer-to-peer protocol.
- Ultra-fast sync time.
- Variable output 5mW to 1000mW.
- Plug and Play!
- No complex programming required.
- Ranges from 100 yards to several miles.

Applications:

Commercial Buildings:

- Security & Fire Alarms*
- Lighting Controls
- Building Automation
- HVAC Controls

Field Surveillance:

- Water & Wastewater
- Oil & Gas
- Tank Monitoring
- Activity Alarms

Utilities Management:

- Automatic Meter Reading
- Load profiling, forecasting
- Data management
- Tampering alerts

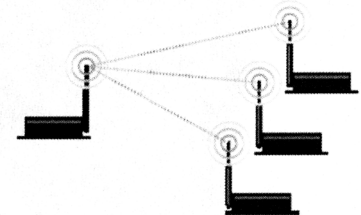
**AIC Wireless makes no claims, expressed or implied, that any of their products are rated for life safety applications. Any use in life safety applications is the sole discretion or responsibility of the contractor or end user.*

Architecture

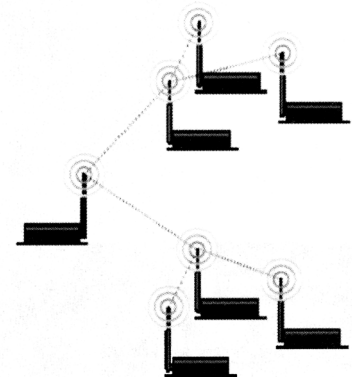
Point-to-point



Point-to-multipoint



Peer-to-peer



ORDERING INFORMATION	
ORDER #	DESCRIPTION
WLD900-LR	Custom antenna cables, RPSMA, N Connector, Bulkhead
AIC900E	Long Range Wireless Ethernet Transceiver
WBT900	Wireless BACnet MSTP Transceiver
WBT900-IP	Wireless BACnet IP Transceiver
WMT900	Wireless Modbus RTU Transceiver
WMT900-TCP	Wireless Modbus TCP Transceiver
WIRELESS ACCESSORIES	
ANT6Y	6dB Yagi Antenna
ANT3LP	3dB Low Profile Antenna, with connector
ANT3OB	3dB Omni Base Antenna
ANT6OB	6dB Fiberglass Omni Antenna
ANT6P	6dB Panel Antenna
CPB	Clamp Pole Bracket Assembly
CXSUR	Coax Surge
RPS-NCBH	Custom Antenna Cables, RPSMA, N Connector, Bulkhead
NC-NMNM	Custom Antenna Cables, N Connector, N-male to N-male
RPS-NCM	Custom Antenna Cables, RPSMA, N Connector, Male
LDCPS	Lambda DC Power Supply
LMR6-15	LMR 600 Cable, 15', w/ Conn.
LMR6-30	LMR 600 Cable, 30' w/connectors
LON-PVC-1K	LON-PVC CABLE, 1000 ft