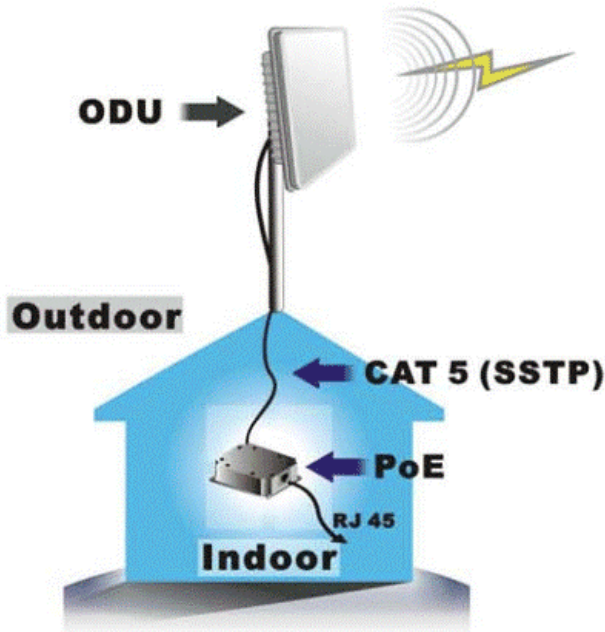


# WLAN ODU

## QC3000 Series



Accessories

The QC3000 Series is an Outdoor Wireless LAN Bridge System that offers excellent long distance communication. This system is used for point-to-point and point-to-multipoint (as CPE) radio frequency (RF) solution that connects multiple local area networks (LAN) between different buildings. It supports 11Mbps data rate by incorporating DSSS (Direct Sequence Spread Spectrum) technology. With superior wireless technology and advanced features, the QC3000 series is a reliable, high performance, cost-effective wireless solution.

### Features

- Industrial IEEE 802.11b Standard
- Excellent performance in coverage and Transmission Quality
- Powerful Network Management Tools
- Remote Configuration
- High Security Control
- Antenna Alignment Monitoring
- Power over Ethernet
- High Compatibility with various Operating Systems

### Complete Solutions

- 900MHz : 0.5W , 1W , 2W
  - 1.4 GHz : 0.5W , 1W , 2W
  - 1.6 GHz : 0.5W , 1W , 2W
  - 2.1 GHz : 0.5W , 1W , 2W
  - 2.4 GHz : 0.5W\* , 1W\* , 2W , 5W
  - 3.5 GHz : 0.5W , 1W , 2W
  - 5.2 GHz : 0.1W\* , 0.2W\* , 0.5W
  - 5.8 GHz : 0.1W\* , 0.2W\* , 0.5W
  - 10.5 GHz : 0.1W , 0.2W
- (\*Standard)

### Specifications

<b>Ethernet Interface</b>	Comply with IEEE802.3
<b>Antenna interface</b>	N-type connector
<b>Wireless Network Connection</b>	IEEE 802.11b
Standard	Supports at 1/2/5.5/11 Mbps Automatically
Speed Options	Max 4.5 Mbps
Data Throughput	Direct Sequence Spread Spectrum (DSSS)
Emission Type	11 channels
Channel	CCK / QPSK / BPSK
Modulation	-83 dBm(Typical)11Mbps @ 25°C± 5°C
Sensitivity	
<b>Protocols</b>	
Security	40-bit and 128-bit WEP Encryption
Network	TCP/IP, IPX/SPX, NetBEUI, NDIS3/4, BOOTP, DHCP, Telnet, FTP
<b>Operating System Support</b>	Windows 98/Me/NT4.0(SP4 or above)/2000/XP
<b>Network Architecture</b>	PTP Connection ( point to point ) PTMP Connection ( point-to-multipoint ) : as CPE
<b>Power Requirements</b>	Input: AC 100-240V, 50-60Hz, 30W
<b>Physical Description</b>	355 mm (L) x 355 mm (W) x 100 mm( H); 5kg
<b>LED Indicator</b>	Power / Act / Signal Strength
<b>Operating Environment</b>	
Operating Temperature	0°C~ 55°C
Storage Temperature	-55°C~ 125°C
Humidity	85%at 40°C, non-condensing
<b>Warranty</b>	One Year Limited Warranty

### Main Applications

- Telecom
- ISP
- Military
- Police Security
- Airport
- Fire Brigade
- Farm / Pasture
- Environment Protection
- Seashore Security
- Fishery Port
- Power Station
- Meteorological
- Forest