

BL4002 / BL4003

BL4002/BL4003 is outdoor Wireless LAN systems that offer excellent broadband communication in the temperature range of 0~60°C. This system is used for point-to-point radio frequency (RF) solution that connects multiple local area networks (LAN) among the different buildings. It supports up to 11Mbps data rate by incorporating DSSS(Direct Sequence Spread Spectrum) technology.

Specifications of ODU

Device Interface

Ethernet Interface : IEEE 802.3 10/100 Base T (RJ-45)

Wireless Network Connection

Standard: IEEE 802.11b

Frequency Range: 2400-2483.5 MHz

Data Rate : Supports up to 11 Mbps automatically

Throughput: 5Mbps Typical

Emission Type: Direct Sequence Spread Spectrum

Channel : 11 channels

Modulation : BPSK / QPSK / CCK

Output power : 27dBm(BL4002)/ 30dBm(BL4003)

Protocols

Security: WEP Encryption 64-bit and 128-bit

Network: SNMP, TCP/IP, IPX/SPX, NetBEUI

Operating System Support

Supports Windows 98/Me/2000/NT/XP

Network Architecture

PTP Connection (point to point)

Power Requirements

Input: AC 100-264V, 50-60Hz

Physical Description

ODU (280 w × 236 d × 116 h) mm; 2.8 kg

Operating Environment

Operating Temperature : ODU (0 ~ 60°C)

Storage Temperature : -20 ~ 80°C

Humidity Range: 85 % , non-condensing