

Broadband Wireless Subscriber Unit—EXSU01



Specifications

Standards Compliance	IEEE 802.11b IEEE 802.11g IEEE802.3 IEEE802.3u IEEE802.3X
Modulation	IEEE802.11b: CCK,DQPSK,DBPSK IEEE802.11g: OFDM
Frequency Band	America/FCC: 2.412~2.462 GHz (11 channels) Europe CE/ETSI: 2.412~2.472 GHz (13 channels) Japan : 2.412~2.484 GHz (14 channels) France: 2.457~2.472 GHz(4 channels)
Transmission Power	802.11g:20 dBm
Transmission Rate	IEEE802.11b: 1/2/5.5/11Mbps IEEE802.11g: 6/9/12/18/24/36/48/54Mbps
Access Point Interfaces	Auto MDI/MDI-X Ethernet 10/100Base-TX: RJ-45
Sensitivity	-88dBm @ 11Mbps, PER < 8%; -74dBm @ 54Mbps, PER < 10%
Antenna Type	Integrated 12 dBi flat panel antenna
Security Systems	64-bit/128-bit WEP encryption; Wi-Fi Protected Access (WPA) and WPA2
Wireless Setting	Operation Mode – AP / Wireless Client (Infrastructure and Ad Hoc) / Repeater / WDS PtP and PtMP Mode
Software/Firmware	Site Survey DHCP Client Wireless access control by MAC address (deny or accept) WPA Support (WPA personal and enterprise) Web-based configuration via popular browser (MS IE, Netscape...) Firmware upgrade and configuration backup via Web Reset to default by WebUI
Operating Environment	Operating Temperature:-20°C ~ +70°C
Power	IEEE802.11b DC 48 Volt \pm 5%; 2A (Max.); AC adapter AC 100V ~ 240V IEEE802.11g DC 12 Volt \pm 5%; 1.5A (Max.); AC adapter AC 100V ~ 240V
Network Management System OS Support	Windows 95/98/Me/NT4.0/2000/XP
Warranty	One year limited