

MESH 100 & MESH 500

Standards Compliance: IEEE 802.11b/g; IEEE 802.3; IEEE 802.3u

SDRAM: 16 M Byte

Flash: 8 M Byte

Radio Frequency Type: DSSS / OFDM

Modulation: IEEE 802.11b: CCK, DQPSK, DBPSK
IEEE 802.11g: OFDM with BPSK, QPSK, 16QAM, 64QAM

Frequency Band: America/FCC: 2.412~2.462 GHz (11 channels)
Europe CE/ETSI: 2.412~2.472 GHz (13 channels)

Transmission Power: IEEE 802.11b: 18dBm@1~11Mbps
IEEE 802.11g: 17dBm@54Mbps

Transmission Rate: IEEE 802.11b: 1/ 2/ 5.5/ 11Mbps
IEEE 802.11g: 6/ 9/ 12/ 18/ 24/ 36/ 48/ 54Mbps

Access Point Interfaces: Auto sensing MDI/MDI-X Ethernet 10/100Base-TX: RJ-45

Sensitivity IEEE 802.11b: -85dBm @ 11Mbps, PER < 8%
IEEE 802.11g: -64dBm @ 54Mbps; PER < 10%

Antenna Type: N-type male for external high gain antenna

Security Systems: 64-bit/128-bit/152-bit WEP encryption; Wi-Fi Protected Access (WPA)/ WPA2

Wireless Setting: Operation Mode - AP+MESH / AP+STA / SP
Channel Selection (setting varies by country)
Adjustable transmit power by 1dBm step

Operating Environment Operating Temperature: -20 ~ +70 Celsius

Power: DC 48 Volt +-5%; 0.4A (Max.) AC adapter AC 100V ~ 240V

Network Management System OS Support: Windows 2000/XP/Vista

Warranty: One year limited

STANDARD ACCESSORIES:



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