

2.4GHz Outdoor WiFi Mesh Network







Model : @MESH 100 & @MESH 500



Features :

- Cost-Effective
- Easy for Installation
- High Performance
- Auto Connection for Better Signal Route
- Easy to Configure by @MESH AP Manager

Accessories

		
FTP CAT5E/25M J45	RJ45 2M Cable	Bracket
		
PoE & Power Cord	5dBi ANT(Optional)	7dBi ANT(Optional)

Specification

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	802.11b: 18±2dBm@11Mbps 802.11g: 17±2dBm@54Mbps
Transmission Rate	IEEE802.11b: 1/2/5.5/11Mbps IEEE802.11g: 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 WEP encryption; Wi-Fi Protected Access (WPA), WPA-PSK(TKIP/AES), WPA-EAP WPA2-PSK(TKIP/AES), WPA-EAP
Wireless Setting	Operation Mode – AP+Mesh / AP+STA / AP Channel Selection (Setting varies by Country) Adjustable transmit power by 1dBm step
Software/Firmware	Web-based configuration via popular browser (MS IE, Netscape...) Windows “@Mesh” Manager utility Firmware upgrade via Web Reset to default by WebUI TFTP/HTTP download Event Log Support QoS(WMM) Support Time settings
Operating Environment	Operating Temperature: -20 ~ +70°C
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

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