

GAP-5XFDD Specification

Standards Compliance	IEEE 802.11 silicon to non-standard; IEEE 802.3; IEEE 802.3u; IEEE802.3af(option)
SDRAM	64 M Byte
Flash	16 M Byte
Radio Frequency Type	Proprietary 5GHz based on 802.11a OFDM, Dual Radio architecture for dedicated transmit and receive paths
Modulation	64QAM 3/4, 64QAM 2/3, 16QAM 3/4, 16QAM 1/2, QPSK 3/4, QPSK 1/2, BPSK 3/4, BPSK 1/2
Frequency Band	4920~6060MHz by customer requirement
Transmission Power	16~25 dBm (Adjustable output power)
Data Rate	Up to 40Mbps over 50Km connection
Access Point Interfaces	Auto sensing MDI/MDI-X Ethernet 10/100Base-TX: RJ-45
Sensitivity	-92dBm @ 6Mbps; -72dBm @ 54Mbps, PER < 10%
Antenna Type	N-type external high gain antenna (optional)
Wireless Setting	Operation Mode –Wireless PtP Bridge Channel Bandwidth adjustable 20/40 MHz Adjustable transmit power
Software/Firmware	DFS Spanning Tree settings Reset to default by WebUI Web-based configuration via popular browser (MS IE, Netscape...) Firmware upgrade and configuration Backup/Restore via Web 802.1Q VLAN pass-through Signal strength LED indicator (5 LEDs) SysLog Remote Log Server SNMP v1/v2c MIB support: MIB I, MIB II (RFC-1213) and Private MIB Support Time settings Hardware Watch dog
Operating Environment	Operating Temperature: -30 ~ +70°C
Power	DC 48 Volt ± 5%; 1A (Max.)AC adapter AC 100V ~ 240V

Network Management System OS Support	Windows 2000/ XP/ Vista/ Window 7
Warranty	One year limited