

Access Point AP-24005G

Access Point AP-24005G is a 2.4GHz, 802.11g, Outdoor Long Range WLAN AP / client / Repeater / Bridge. Packed in the plastic water-proof unit with 3 LEDs for easy diagnostics. High stability, PoE design with range up to 7Km.



Features

- 802.11g/b, 54Mbps; up to 14 RF channels
- Plastic outdoor unit, water-proof, operating under -15C ~ 65C
- Least gain loss of antennas, highest transmission efficiency
- Range up to 7Km
- LED indicators for TX/RX, LAN, POWER operation indications (easy diagnosis by sight)
- Data rate, noise & sensitivity Indication for antenna alignment
- POE (Power over Ethernet) design, highest stability.



Specification

Output power	100mW
Frequency	2400MHz~2483.5MHz
Number of Channel	14
Modulation	DSSS (CCK, DQPSK, DBPSK)
Standard	IEEE802.11g; IEEE802.3; IEEE802.3u
In-built antenna	Flat panel, 12-dbi, 30-degree
Max. Coverage	Up to 7Km
Operating Mode (Programmable)	AP/Bridge/Client/Repeater (Programmable)
SDRAM	8 MB
FLASH	2 MB
Data Rate	54/48/36/24/18/12/6Mbps auto fallback
Management Software Support	Web based GUI Interface, Web browser supported configuration & firmware upgrade, DHCP client
Sensitivity/Bandwidth	-88dBm 11Mbps, PER < 8% -74dBm 54Mbps, PER < 10%
Distance/Bandwidth	7Mbps @ 5Km (802.11b) 17Mbps @ 3Km (802.11g)
Operating Temperature	-15C ~ 65C
Security	64-bit/128-bit/152-bit encryption system Wi-Fi protected Access (WPA)
Power source	AC 100~240V; DC 12V/2A
Weight of each unit	4.3Kg/unit (including cables and all accessories)

Standard Accessories



25M Cable



2M Cable



12V DC Injector / RJ45



Switch Adaptor