



# XG-1780

## 802.11 b/g Wireless Access Point with 2 Ports Ethernet Switch

### Standard:

- IEEE 802.11 b (DSSS)
- IEEE 802.11 g (OFDM)
- IEEE 802.3u (10Base-T/100Base-TX)

### NPU:

- Realtek RTL 8186, 200MHz

### RF:

- Realtek RTL8225
- PA: SiGe 2525L

### Antenna:

- Single Detachable Dipole (RP-SMA 2dBi)

### Memory:

- Flash: 1M bytes (max. 4MB)
- SDRAM: 8 Mbytes (max. 32MB)

### Connectors:

- LAN: Two 10/100Mbps auto-MDIX
- WLAN: IEEE 802.11b/g Wireless
- Power: DC 12V/0.8A

### Data Rate for wireless:

54, 48, 36, 24, 18, 12, 11, 9, 6, 5.5, 2 and 1 Mbps

### Wireless Frequency Range:

2.412 ~2.4835 GHz band

### Indicators:

- Power LED : Green On
- Wireless Link/Act : Green On/Blinking
- WEP/WPA2 : Orange On
- MAC Ctrl : Orange On
- WDS : Orange On
- LAN1,2 Link/Act : Green On/Blinking

### Physical characteristics:

- Dimension: 128(W) x 89(L) x 27(H) mm
- Weight: 150 g

### Range:

- Indoors: 100 meter
- Outdoors: 300 meter
- Operating Temperature: -10 to 60 °C
- Storage Temperature: -20 to 70 °C

### WIRELESS

- Auto-Channel Select
- Security: WEP, WPA, WPA2
- Data encryption: WEP, TKIP, AES
- 802.1x: TLS
- Support ESSID Hidden
- IEEE 802.1d, 802.1x
- Data Rate Automatic Fallback
- Client Access Control via MAC
- Support IAPP
- System Event Log and Statistics
- Support wireless client mode
- Support WDS

### LAN

- DHCP server
- Provide Web Configuration
- Support Clone MAC Address

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