



OCTOPUS
Access Point
5.8 GHz Series
Model: 5800



Industrial grade outdoor wireless Access point/ Bridge.

Model 5800 (item#40-510) features:.

- StreamEngine™ QoS Technology within CPU
- Net Accelerator supports heavy gaming traffic
- Supports data rates up to 108 Mbps.
- Strong network security with WPA, WPA2 and 64/128 bit WEP encryption,
- RADIUS MAC authentication and MAC Address Filtering
- Supports bandwidth and SNMP Management control
- Provide Window-base Utility, Web, CLI (Command Line Interface) Configuration
- Adjustable Tx Power settings
- Configurable ACK timeout for long distance



Item # 40-510

Specifications

Standard Compliance:	802.11a
Modulation:	OFDM w/BPSK, QPSK, 16 QAM, 64 QAM
Frequency Band:	5120-5250, 5250-5350, 5725-5825 MHz
RF Output Power:	200mW standard (1watt optional)
Emission Type:	DSSS / OFDM
Data Rates:	Up to 54Mbps
Power:	Power over Ethernet: 48V, 0.5Amp
Data Security:	WPA, WPA2 & 64/128 bit WEP Data Security
Hardware:	250 MHz, 4MB Flash, 32MB SD RAM
System Utility:	Watchdog
IP Address Assignment:	DHCP

	Mechanical:
Housing	IP66 rating, Die Cast Aluminum, Grey
Dimensions	9"x 6"x 3"
Weight	3.3 lbs
Connectors	NF and watertight RJ45
LED	Power, signal level, Noise level & WAN
Mount	Pole/ wall mount bracket included