



AccessPoynt

2.4-2.5GHz

Product code: WLAN-A0041



The AccessPoynt is conveniently designed to take full advantage of the 802.11g standard while maintaining backward compatibility with huge installed base of 802.11b(WiFi) devices. The onboard outdoor hardened electronics offers a variety of nifty features like 802.1x authentication, WEP, WPA support and web-based configuration for the installer.

This device, provided with a 20m shielded CAT5 cable can be easily configured to operate as an Access point or CPE offering data rates of up to 108Mbps.

An N-type connector offers the freedom to connect any antenna of your choice. The RJ45 waterproof detachable connector allows any CAT5 cable to easily be connected.

Application:

- ✓ Outdoor / indoor access point for wireless LAN or WiFi clients
- ✓ Outdoor / indoor client for wireless LAN or WiFi access points or hot-spots



Specifications:

Product Code:

WLAN-A0041

20m shielded CAT5 with waterproof RJ45 connector and N(f) connector

Electronics:

Type	802.11b/g compliant
Output RF Power	19 dBm
Nominal data rate	54/108 Mb/s (Turbo)
Modulation	OFDM, CCK, DQPSK, DBPSK
Sensitivity (excl antenna)	-68dBm (54 Mb/s) -75dBm (36 Mb/s) -82dBm (11 Mb/s) -85dBm (5.5 Mb/s) -89dBm (1 Mb/s)
Visual display indicators	LAN/PWR and WLAN
Power over Ethernet	Yes (48V protected)
Security	WEP (up to 152bit) WPA(PSK, TKIP) Mac address filtering 802.1X auth (EAP-TLS)
Management	Web interface Telnet Firmware upgradeable
Power consumption	5.5W (max)
Other Features	Channel Smart-select Site survey Antenna alignm. Tool Transmit power control Auto-MDIX

Environmental:

Wind Loading	160 km/h
Temperature Range	- 20° C to +70° C
Shock	40G at 10 msec
Thermal Shock	- 20° C to +70° C : 10 cycles
Water Ingress Rating	IP65 (NEMA 4X)

Mechanical:

Dimensions (l x w x d)	254 mm x 225 mm x 75 mm
Weight	2kg (approx.)
Mounting	Stainless steel brackets for up to 50 mm poles

