



CPE-2000GN

IEEE802.11g Wireless Outdoor Bridge(200mW)N-Type Connect

PheeNet CPE-2000GN is an IEEE 802.11g EIRP23dBm Outdoor Bridge with N-Type Connectr. Not only WEP Security, it also has advanced WPA, WPA2, IEEE802.1x, Disable SSID Broadcast, MAC Address filtering to ensure the security of Wireless LAN.

Moreover, the CPE-2000GN can be set as AP, Bridge, Client, Repeater, and compatibilities of Win 98, Win2000, WinME, and Win XP operation systems provide more flexibility and mobility to users. For ISP/WISP, Telecom, or SMB/Enterprise, it is no doubt that CPE-2000GN is an ideal device to build a wireless LAN network

Application



Features

1. Compatible with IEEE802.11g 54Mbps, IEEE802.11b 11Mbps, IEEE802.3u
2. Ethernet interface with 10/100BASE-TX

3. Supports wireless data encryption with 64/128-bit WEP, WPA, WPA2, IEEE802.1x
4. Supports Operation modes: Client, AP, Repeater, P2P, PMP
5. PPPoE Pass through supported
6. Support TPC, Signal Strength
7. Web configuration, management, and firmware upgrade
8. POE Built-in
9. N-Type connector

Specification

Industrial Standard	
Standard	IEEE 802.11g IEEE 802.11b IEEE 802.11 IEEE 802.3u 100Base-TX Fast Ethernet ANSI/IEEE 802.3 N-way Auto-Negotiation IEEE 802.11d IEEE 802.11h
Interface	10/100Base-TX (RJ-45) x 1
Security	- 802.1x, WEP,WPA TKIP, WPA2 AES/Mixed mode for PSK and TLS(Radius) -WDS supported with WEP,TKIP and AES encryption - Wireless access control by MAC address (deny or accept)
RF	
Frequency Band	2.412~2.472 GHz ISM band
Signal Type	802.11g: OFDM 802.11b: DSSS
Modulation	802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11b : DSSS(CCK, DQPSK,DBPSK)
Sensitivity	802.11b 1Mbps: -91dBm, 2Mbps: -90dBm, 5.5Mbps:-89dBm, 11Mbps:-87dBm 802.11g 6Mbps:-84dBm, 9Mbps:-82dBm, 12Mbps:-79dBm, 18Mbps:-77dBm, 24Mbps:-75dBm, 36Mbps:-73dBm, 48Mbps:-70dBm, 54Mbps:-68dBm
Output Power	EIRP=23dBm
Channel	By Country (IEEE802.11d)
Transmit Power Control	100%, 50%, 25%, 10%, 5%
Operating Mode	AP Mode : 802.11b/g Access Point(AP) Repeater Mode: WDS Repeater , Universal Repeater Bridging Mode : P2P, PTMP, Client Mode : Ad-Hoc and infrastructure mode Support Radius client used in client mode

	Support site survey scan and manual connect Support MAC Clone
Management	Web configuration, Signal Strength
Hardware	
Antenna Connector	N-Type
Environment	Operating Temperature:0~50°C Storage Temperature:0~70°C Humidity: 5%~95%(non condensing)
Power Supply	IP66 waterproof
LED Indicators	Power over Ethernet
Dimensions	195 (L) x 195 (W) x 60 (H) mm

PheeNet Technology Corp.

Rm. 3, 20F, NO. 79, Hsin Tai Wu Rd., Sec. 1,
Hsi-Chih, Taipei, Taiwan
<http://www.pheenet.com>
TEL:886-2-26982011 FAX:886-2-26981421

