



CPE-2000AN

IEEE802.11a 54/108Mbps Wireless CPE with 23dBm Radio, N-Type Connector (AP, Bridge), W/TPC

PheeNet CPE-2000AN is an IEEE 802.11a EIRP23dBm Outdoor Bridge. Not only WEP Security, it also has advanced WPA, WPA-PSK, IEEE802.1x, Disable SSID Broadcast, MAC Address filtering, Wireless Isolation to ensure the security of Wireless LAN.

Moreover, the CPE-2000AN can be set as AP, Bridge 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-2000AN is an ideal device to build a wireless LAN network

Mechanical chart



Features

1. Waterproof Outdoor Housing
2. IP Routing
3. Super A supported, up to 108Mbps
4. Compatible with IEEE802.11a, IEEE802.3af, IEEE802.3u
5. Support 802.11h(spectrum and power control management: DFS and TPC)
6. Supports wireless data encryption with 64/128-bit WEP standard for security

7. Operating Mode: AP, Bridge [Point-to point / Point-to multipoint / Repeater], AP+Bridge, AP+Repeating, WDS, Smart WDS
8. Powerful Management: Web Configuration, SNMP MIB, Telnet, Bandwidth Management, Spanning Tree
9. IEEE802.11d Support by country
10. Easy-to-install, easy-to-manage Outdoor Bridge Solution, and offer long distance Wireless connection
11. Provide splitter of POE Built-in
12. Any IP (for Hot Spot Application)

Specification

Industrial Standard	
Standard	IEEE 802.11a IEEE 802.3u 10/100Base-TX IEEE802.3af
Interface	10/100Base-TX (RJ-45) x 1 W/ POE function
Security	64/128-bit WEP
	WPA, WPA-PSK
	IEEE802.1x
	Disable Broadcast SSID
	Wireless Isolation
	MAC Address Filtering
RF	
Frequency Band	5.8GHz
Signal Type	Direct Sequence Spread Spectrum (DSSS)
Modulation	802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK)
Sensitivity	-65dBm@54Mbps -66dBm@48Mbps -70dBm@36Mbps -74dBm@24Mbps -77dBm@18Mbps -79dBm@12Mbps -81dBm@9Mbps -82dBm@6Mbps
Output Power	EIRP=23dBm
Channel	By Country (IEEE802.11d)
Operating Mode	AP mode Bridge mode (Point to Point, Point to Multi-Point(8), Repeater) AP + Bridge Mode AP+Repeating Mode WDS
Management	Web SNMP MIB Telnet (SSH) Bandwidth Control Statistic Report Spanning Tree

	Firmware Upgrade & Backup Config file by Web / TFTP
Hardware	
Antenna Connector	N-Type
Environment	Operating Temperature:0~50°C
	Storage Temperature:0~70°C
	Humidity: 5%~95%(non condensing)
Power Supply	Power over Ethernet
LED Indicators	Power, Ethernet, Wireless
Dimensions	330 (L) x 294 (W) x 35 (H) mm
Certificate	FCC, CE

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