

HF-CPE05



Key Features

- * 5GHz 11AC 867Mbps
- * 12dBi directional antenna
- * Four fast ethernet Port
- * IP65 waterproof enclosure
- * 6000V Lightning Protection
- * 12V 1A DC/12V 1A Passive PoE supported



An ISO 9001:2008 Certified Company

Hardware specifications

Model	OS3
Dimensions	193* 109*61mm
Deployment	Pole/Wall Mount
Application Scenarios	PtP and PtMP wireless connection for Privated ISP access or CCTV Surveillance

Hardware Features

Frequency Range	5GHz
Compliant Standards	IEEE 802.11a/n/ac
Private TDMA Protocol	TD-MAX
Maximum Wireless Rate	867Mbps
Interfaces	4@10/100 LAN Port
Antennas Gain	12dBi
Antenna Beamwidth	Horizontal: 300 Vertical: 300 Elevation: 300
Reset Button	1
Power Consumption	5W
Waterproof Level	IP65
LED indicator	12V IA Passive PoE
Power Method	12V IA DC
Lightning Protection	6000V



PoE 802.3af/at	/
Passive POE	Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters Voltage range: 9-13V DC
Receiver sensitivity	11a 6Mbps -90dBm±1.5dBm 11n MCS0 HT20 -70dBm±1.5dBm 11n MCS7 HT20 -70dBm±1.5dBm 11ac MCS9 HT80

Software Features

Operating mode	AP/Station/WISP/ Repeater/Router
Enable/Disable Wireless Radio	Support
SSID Hidden	Support
Wireless Security	WPA-PSK,WPA2-PSK,Mix WPA/WPA2-PSK
SSID Isolation	Support
Channel Bandwidth	20/40/80MHz
Client Limitation For SSID	Support
Wireless Access Control	Support
Weak Signal Client Limitation	Support
Transmission Power	Adjustable power by IdBm
WMM Capable	Support
APSD Capable	Support
Wireless Security	64/128
Transparent Bridge	Support



VLAN Tagging for SSID	Support
DHCP Server	Support
VPN Pass-Through	PPTP,L2TP
Remote Web access	Support
Schedule Reboot	Support
Page Timeout	Support
Ping Watchdog	Support
Dyndns	noip, dyndns.org
Network Diagnoses	Ping, Traceroute, Signal Scan
Time&Date Setting	Support
Firmware upgrade	Support
Backup/Restore Configuration	Support
Username Managerment	Support
System Log	Support
Managed By Controller	PC Software CPE Assitant

Others

Package Contents	1*5GHz 12dBi IIAC 867Mbps Outdoor CPE 1 *Power Adapter 1 *PoE Injector 1*Quick Installation Guide
Operating Temperature	-300C 60 c



Storage Temperature	-400C 700C
Operating Humidity	1096-90% non-condensing
Storage Humidity	non-condensing
Default login IP	1921682.1/192.16822
Default Login Username	admin
Default Login Password	admin
Certifications	FCC/CE/R0HS

