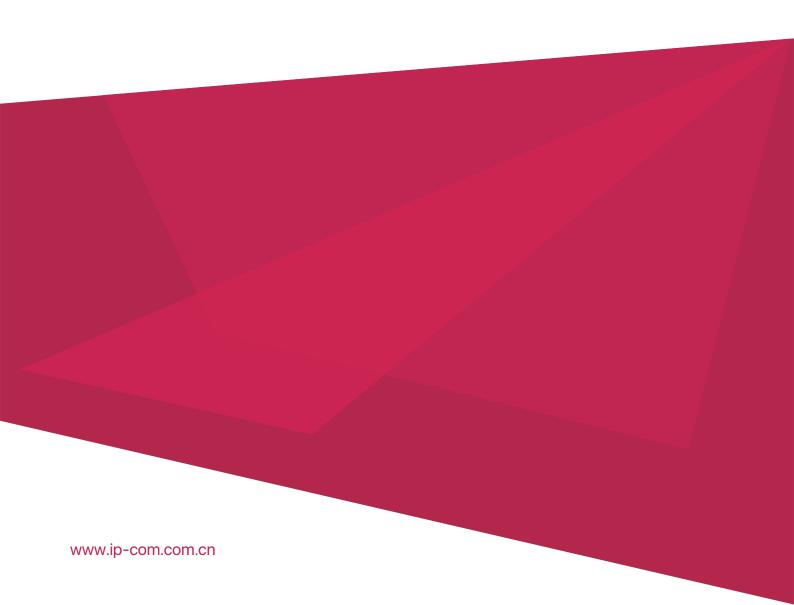


# MS-5AC

# 5GHz 16dBi ipMax AC Gigabit Outdoor CPE



## MS-5AC

## 5GHz 16dBi ipMax AC Gigabit Outdoor CPE

### **Product Introduction**

MS-5AC 5GHz Outdoor CPE is designed to PtP&P2MP solutions for video surveillance transmission and wireless broadband access. Adopts of 11ac wireless technology and gigabit ethernet Port design, the maximum throughput for ptp connection can be up to 450Mbps. It features with 16dBi dual polarization directional antenna to provide an efficient way to pick up and maintain a stable long range range connection.



## **Key Features**

- 5GHz 11AC 867Mbps
- 16dbi directional antenna
- One Gigabit Ethernet Port
- IP65 waterproof enclosure
- 6000V Lightning Protection
- AP,Station,WISP operating mode supported

#### **Product Features**

#### 10+km transmission Range

MS-5AC adopts of independent external power amplifier and 16dBi directional antenna to provide an efficient way to pick up and maintain a stable signal for a wireless network up to 10km.

#### P2P connection throughput up to 450+Mbps

MS-5AC adopts of 11AC wave2 technology, it delivers 867Mbps speed rate at 5GHz radio. Come with Gigabit ethernet LAN port design , the maximum throughput test for PtP connection can be up to 450Mbps.

#### Flexible power supply method enable it easy to deployment

 $MS-5AC\ support\ PoE\ 802.3af/at,\ 24V\ 0.5A\ Passive\ PoE\ and\ 12V\ 1A\ DC\ power\ supply\ optional.\ It\ helps\ the\ engineer\ to\ deployment\ the\ device\ flexiblely.$ 

#### ipMAX--IP-COM TDMA proprietary protocol

ipMAX is IP-COM TDMA (Time Division Multiple Access) proprietary protocol to improve performance and capacity for wireless P2MP outdoor application scenarios.

In outdoor environment, the CPE use highly directional antennas to connect to the Basestation from distances that can span several kilometers. the CPE can't sense each other, they become "hidden nodes" and cannot coordinate access to the wireless channel. Thus the Basestation experiences frequent collisions from stations transmitting simultaneously. As the network scales, these collisions build up exponentially, increasing latency and lowering throughput.

With ipMAX, it coordinate all the data transmission and allocates time to active clients to provide greater noise immunity performance when compared to the conventional 802.11 CSMA/CA (Carrier Sense Multiple Access / Collision Avoidance) protocol.

#### iLink--Auto-bridge technology enable it to easy setup

iLink is IP-COM proprietary auto-bridge technology, It enables the CPE or basestation in factory default settings connect to each other automaticaly after the device is powered on. It is very useful for the person who is not familiar with network knowledge, especilly for for CCTV surveillance transmission application.

## **Product Features**

#### Multiple Application Scenarios

Long-Distance Wireless Connection

One work as AP mode and another work as Station mode to create a long distance wrieless connecton for video surveillance and data transmission.

WISP(Client+Router) Mode

Wirelessly connect to WISP station/hotspot to share Internet to local wireless and wired network.

#### Professional Outdoor Design

Equipped with IP65 waterproof enclouse and high quality hardware design, MS-5AC can work in various weather conditions, such as sunshine, rainfall or extremely low/high temperature environment

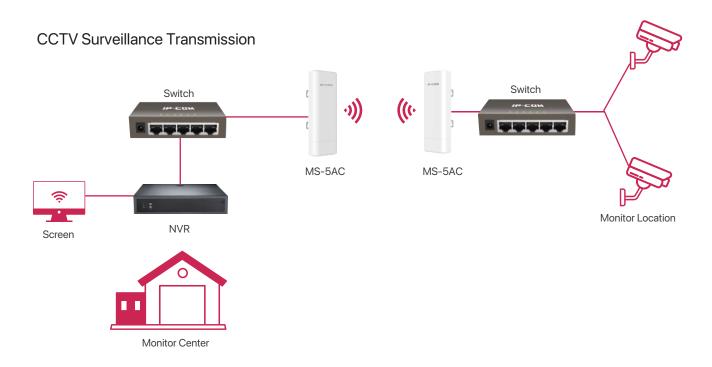
#### Easy to Setup and Manage

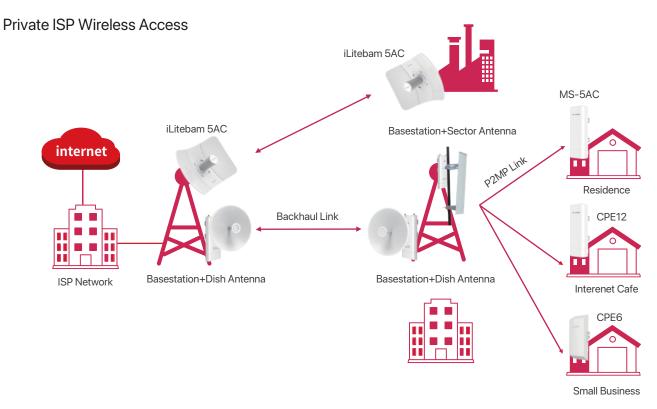
MS-5AC comes with a centralized management software that helps users easily to manage all the devices in the network from a single PC-CPE Controller.

## **Related Product**

Related Product		
CPE6	\$1° C. DM	2+km transmission range 5GHz 11n 300Mbps 12dbi directional antenna IP65 waterproof enclosure 6000V Lightning Protection AP,Station,WISP operating mode supported
CPE12	(	5+km transmission range 5GHz 11n 300Mbps 14dbi directional antenna IP65 waterproof enclosure 6000V Lightning Protection AP,Station,WISP operating mode supported
BS6	Man Property of the Property o	5GHz 11n 300Mbps 2*RP-SMA connector IP65 waterproof enclosure 6000V Lightning Protection AP,Station,WISP operating mode supported
ANT19-5G120		19dBi Dual Polarity Sector Antenna Frequency Range 5100~5850MHz Horizonal 120° Vertical 120° Elevation 4° 2*RP-SMA Connector 5+km transmission range with BS6

## **Application Scenarios**





# Specification

Dimensions 270°94.86°67.5mm  Deployment Pole Mount  Application Scenarios PIP and PIMP wireless connection for Privated ISP access or CCTV Surveillance  Hardware Features  Frequency Range 5GHz  Compliant Standards IEEE 802.11a/n/ac  Private TDMA Protocol piMAX  Maximum Wireless Rate 887Mbps  Interfaces 1*10/100/1000Mbps Ethernet Port  Antennas Gain 16dBi  Antennas Gain 16dBi  Antennas Bearwidth Horizontal: 30° Vertical: 30°  Waterproof Level IP65  LED indicator Poet Mod Poet 802.3afJat; 24V0.5A Passive PoE; 12V 1A DC  Lightning Protoction 6000V  Poet 802.3afJat Poet over ethernet up to 100 meters  Passive PoE Passive PoE Passive PoE Passive power over ethernet to a PoE/LAN (+4,Spins; -7,Spins) up to 60 meters Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio Support  Wireless Client isolation Support  Soli Disoletion Support  Channel Bandwidth 20/40/80MHz	Product Information	
Deployment Pole Mount Application Scenarios PIP and PIMP wireless connection for Privated ISP access or CCTV Surveillance HardWare Features Frequency Range GGHz Compilant Standards IEEE 802.11a/n/ac Private TDMA Protocol ipMAX Maximum Wireless Rate Inferfaces 1º10/100/1000Mbps Ethernet Port Antennas Gain 16d8i Antenna Beamwidth Horizontai: 30° Vertical: 30° Reset Button 1 Power Consumption 6.5W Waterproof Level IP65 LED indicator Poef, IAN, LED1, LED2, LED3 Power Method Portocotion 6000V PoE 802.3af/st: 24V0.5A Passive PoE; 12V 1A DC Lightning Protocotion 6000V PoE 802.3af/st Power over ethernet up to 100 meters Passive PoE Passive power over ethernet up to 100 meters Passive PoE Passive power over ethernet up to 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive power over ethernet up 100 meters Passive PoE Passive Po	Model	MS-5AC
Application Scenarios PRP and PtMP wireless connection for Privated ISP access or CCTV Surveillance Hardware Features  Frequency Range 5GHz  Compliant Standards IEEE 802.11a/n/ac  IPEE 802.11a/n/ac  IPEE 802.11a/n/ac  IPEE 802.11a/n/ac  Interfaces 11*10/100/1000Mbps Ethernet Port  Anternas Gain 16dBl  Anterna Beamwidth Horizontat: 30* Verticat: 30*  Reset Button 1  Power Consumption 6.5W  Waterproof Level IP65  LED indicator Poe[iLAN_LED1_LED2_LED3  Power Method Poe 802.3at/at: 24V0.5A Passive Poe; 12V 1A DC  Lightning Protection 6000V  PoE 802.3at/at Power over ethernet up to 100 meters  Voltage range: 21: 25V DC  11a 6Mbps -95dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode AP/Station/WISP/P2MP/WDS Repeater/Router  Support  Wireless Client isolation Support  SSID Hidden Support  Channel Bandwidth 20/40/80MHz	Dimensions	270*94.86*67.5mm
Hardware Features  Frequency Range  SoHz  Compliant Standards  IEEE 802.11a/n/ac  IpMAX  Maximum Wireless Rate  867Mbps  Interfaces  1*10/100/1000Mbps Ethernet Port  Antennas Gain  Antennas Gain  Antenna Beamwidth  Horizontal: 30* Vertical: 30*  Reset Button  1  Power Consumption  6.5W  Waterproof Level  IP65  LED Indicator  PoeE/LAN/LED1/LED2/LED3  Power Method  Poe 802.3af/at; 24V0.5A Passive PoE; 12V 1A DC  Lightning Protection  6000V  PoE 802.3af/at  Power over ethernet up to 100 meters  Passive PoE  Passive PoE  Passive PoE  11a 6Mbps -95d8m±1.5d8m  11ac MCS9 HT80 -64d8m±1.5d8m  11ac MCS9 HT80 -64d8m±1.5d8m  Software Features  Operating mode  Enable/Disable Wireless Radio  Support  Wireless Client isolation  Support  Schonnel Bandwidth  20/40/80MHz	Deployment	Pole Mount
Frequency Range  Compliant Standards  IEEE 802.11a/n/ac  IpMAX  Maximum Wireless Rate  367Mbps  Interfaces  1*10/100/1000Mbps Ethernet Port  Antennas Gain  Antennas Gain  Antenna Beamwidth  Horizontal: 30° Vertical: 30°  Reset Button  1  Power Consumption  6.5W  Waterproof Level  IP65  LED Indicator  PoE/LANLED1,LED2,LED3  Power Method  PoE 802.3af/at; 24V0.5A Passive PoE; 12V 1A DC  Lightning Protection  6000V  PoE 802.3af/at  Power over ethernet up to 100 meters  Passive PoE  Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm  11a MCS9 HT80 -84dBm±1.5dBm  11a MCS9 HT80 -84dBm±1.5dBm  Software Features  Operating mode  AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio  Support  Wireless Client isolation  Support  Channel Bandwidth  20/40/80MHz	Application Scenarios	PtP and PtMP wireless connection for Privated ISP access or CCTV Surveillance
Compliant Standards  IEEE 802.11a/n/ac  ipMAX  Maximum Wireless Rate  867Mbps  1*10/100/1000Mbps Ethernet Port  Antennas Gain  Antennas Gain  Antenna Beamwidth  Horizontal: 30* Vertical: 30*  Reset Button  1  Power Consumption  6.5W  Waterproof Level  IP65  LED indicator  PoE 802.3a/at; 24V0.5A Passive PoE; 12V 1A DC  Lightning Protection  Power Method  PoE 802.3a//at  Power over ethernet up to 100 meters  Passive PoE  Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode  AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio  Support  Wireless Client isolation  Support  SSID Isolation  Support  Channel Bandwidth  20/40/80MHz	Hardware Features	
Private TDMA Protocol    ipMAX	Frequency Range	5GHz
Maximum Wireless Rate  867Mbps  Interfaces  1*10/100/1000Mbps Ethernet Port  Antennas Gain  Antennas Gain  Antenna Beamwidth  Horizontal: 30° Vertical: 30°  Reset Button  1  Power Consumption  6.5W  Waterproof Level  IP65  LED Indicator  Power Method  PoE 802.3af/at; 24V0.5A Passive PoE; 12V 1A DC  Lightning Protection  6000V  PoE 802.3af/at  Power over ethernet up to 100 meters  Passive PoE  Passive PoE  Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters  Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm  11m MCS7 HT20 -72dBm±1.5dBm  Software Features  Operating mode  AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio  Support  Wireless Client isolation  Support  SSID Isolation  Support  Channel Bandwidth  20/40/80MHz	Compliant Standards	IEEE 802.11a/n/ac
Interfaces  1*10/100/1000Mbps Ethernet Port  Antenna Gain  16dBi  Antenna Beanwidth  Horizontal: 30° Vertical: 30°  Reset Button  1  Power Consumption  6.5W  Waterproof Level  IP65  LED indicator  PoE/LAN,LED1,LED2,LED3  Power Method  PoE 802.3af/at; 24V0.5A Passive PoE; 12V 1A DC  Lightning Protection  6000V  PoE 802.3af/at  Power over ethernet up to 100 meters  Passive PoE  Passive PoE  Passive PoE  Passive PoE  Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters  Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm  11a MCS7 HT20 -72dBm±1.5dBm  11a MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode  AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio  Support  SSID Hidden  Support  SSID Isolation  Support  SSID Isolation  Support  Channel Bandwidth  20/40/80MHz	Private TDMA Protocol	ipMAX
Antenna Gain Antenna Beamwidth	Maximum Wireless Rate	867Mbps
Antenna Bearnwidth  Reset Button  1  Power Consumption  6.5W  Waterproof Level  IP65  LED indicator  Power Method  PoE 802.3af/at; 24V0.5A Passive PoE; 12V 1A DC  Lightning Protection  Pose 802.3af/at  Power over ethernet up to 100 meters  Passive PoE  Passive PoE  Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters  Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm  Receiver sensitivity  11n MCS7 HT20 -72dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode  AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio  Support  Wireless Client isolation  Support  SSID Isolation  Support  Schannel Bandwidth  20/40/80MHz	Interfaces	1*10/100/1000Mbps Ethernet Port
Reset Button 1 Power Consumption 6.5W  Waterproof Level IP65  LED indicator PoE/LAN,LED1,LED2,LED3  Power Method PoE 802.3af/at; 24V0.5A Passive PoE; 12V 1A DC  Lightning Protection 6000V  POE 802.3af/at Power over ethernet up to 100 meters  Passive PoE Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters Voltage range; 21-25V DC  11a 6Mbps -95dBm±1.5dBm 11ac MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio Support  Wireless Client isolation Support  Channel Bandwidth 20/40/80MHz	Antennas Gain	16dBi
Power Consumption  6.5W  Waterproof Level  IP65  LED indicator  PoE 802.3af/at; 24V0.5A Passive PoE; 12V 1A DC  Lightning Protection  PoE 802.3af/at; 24V0.5A Passive PoE; 12V 1A DC  Lightning Protection  PoE 802.3af/at  Power over ethernet up to 100 meters  Passive PoE  Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters  Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode  AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio  Support  SiD Hidden  Support  Support  Channel Bandwidth  20/40/80MHz	Antenna Beamwidth	Horizontal: 30° Vertical: 30°
Waterproof Level  LED indicator  PoE/LAN,LED1,LED2,LED3  Power Method  PoE 802.3af/at; 24V0.5A Passive PoE; 12V 1A DC  Lightning Protection  6000V  PoE 802.3af/at  Power over ethernet up to 100 meters  Passive PoE  Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters  Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm  Receiver sensitivity  11n MCS7 HT20 -72dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode  AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio  Support  Wireless Client isolation  Support  SSID Isolation  Support  Channel Bandwidth  20/40/80MHz	Reset Button	1
PoE/LAN,LED1,LED2,LED3 Power Method PoE 802.3af/at; 24V0.5A Passive PoE; 12V 1A DC Lightning Protection 6000V PoE 802.3af/at Power over ethernet up to 100 meters Passive PoE Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters Voltage range: 21-25V DC 11a 6Mbps -95dBm±1.5dBm 11n MCS7 HT20 -72dBm±1.5dBm 11ac MCS9 HT80 -64dBm±1.5dBm Software Features Operating mode AP/Station/WISP/P2MP/WDS Repeater/Router Enable/Disable Wireless Radio Support SSID Hidden Support Wireless Client isolation Support Channel Bandwidth 20/40/80MHz	Power Consumption	6.5W
Power Method PoE 802.3af/at; 24V0.5A Passive PoE; 12V 1A DC  Lightning Protection 6000V PoE 802.3af/at Power over ethernet up to 100 meters Passive PoE Passive PoWer over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters Voltage range: 21-25V DC PoE	Waterproof Level	IP65
Lightning Protection  6000V  PoE 802.3af/at  Power over ethernet up to 100 meters  Passive PoE  Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters  Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm  11a MCS7 HT20 -72dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode  AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio  Support  Wireless Client isolation  Support  SSID Isolation  Support  Channel Bandwidth  20/40/80MHz	LED indicator	PoE/LAN,LED1,LED2,LED3
PoE 802.3af/at  Power over ethernet up to 100 meters  Passive PoE  Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins ) up to 60 meters Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm  11a MCS7 HT20 -72dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode  AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio  Support  Sid D Hidden  Support  Wireless Client isolation  Support  Channel Bandwidth  Power over ethernet up to 100 meters Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins ) up to 60 meters Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm 11ac MCS9 HT80 -64dBm±1.5dBm 11ac MCS9 HT80 -64dBm±1.	Power Method	PoE 802.3af/at; 24V0.5A Passive PoE; 12V 1A DC
Passive PoE  Passive power over ethernet via PoE/LAN (+4,5pins; -7,8pins) up to 60 meters Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm  11n MCS7 HT20 -72dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode  AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio Support  SSID Hidden Support  Wireless Client isolation Support  SSID Isolation Support  Channel Bandwidth 20/40/80MHz	Lightning Protection	6000V
Voltage range: 21-25V DC  11a 6Mbps -95dBm±1.5dBm  11n MCS7 HT20 -72dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode  AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio  Support  SSID Hidden  Support  Wireless Client isolation  Support  SSID Isolation  Support  Channel Bandwidth  20/40/80MHz	PoE 802.3af/at	Power over ethernet up to 100 meters
Receiver sensitivity  11n MCS7 HT20 -72dBm±1.5dBm  11ac MCS9 HT80 -64dBm±1.5dBm  Software Features  Operating mode  AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio Support  SSID Hidden Support  Wireless Client isolation Support  SSID Isolation Support  Channel Bandwidth 20/40/80MHz	Passive PoE	
Software Features  Operating mode AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio Support  SSID Hidden Support  Wireless Client isolation Support  SSID Isolation Support  Channel Bandwidth 20/40/80MHz		11a 6Mbps -95dBm±1.5dBm
Software Features  Operating mode AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio Support  SSID Hidden Support  Wireless Client isolation Support  SSID Isolation Support  Channel Bandwidth 20/40/80MHz	Receiver sensitivity	11n MCS7 HT20 -72dBm±1.5dBm
Operating mode AP/Station/WISP/P2MP/WDS Repeater/Router  Enable/Disable Wireless Radio Support  SSID Hidden Support  Wireless Client isolation Support  SSID Isolation Support  Channel Bandwidth 20/40/80MHz		11ac MCS9 HT80 -64dBm±1.5dBm
Enable/Disable Wireless Radio Support SSID Hidden Support Wireless Client isolation Support SSID Isolation Support Channel Bandwidth 20/40/80MHz	Software Features	
SSID Hidden Support Wireless Client isolation Support SSID Isolation Support Channel Bandwidth 20/40/80MHz	Operating mode	AP/Station/WISP/P2MP/WDS Repeater/Router
Wireless Client isolation Support SSID Isolation Support Channel Bandwidth 20/40/80MHz	Enable/Disable Wireless Radio	Support
SSID Isolation Support Channel Bandwidth 20/40/80MHz	SSID Hidden	Support
Channel Bandwidth 20/40/80MHz	Wireless Client isolation	Support
	SSID Isolation	Support
Client Limitation For SSID Support	Channel Bandwidth	20/40/80MHz
	Client Limitation For SSID	Support

# Specification

Wireless Access Control	Support
Weak Signal Client Limitation	Support
WPA2	Supported
Transmission Power	Adjustable power by 1dBm
WMM Capable	Support
APSD Capable	Support
Wireless Security	64/128 WEP,WPA-PSK,WPA2-PSK,WPA&WPA2-PSK,WPA,WPA2
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
SystemLog	Support
Managed By Controller	PC Software - CPE Controller
Others	
Package Contents	1*5GHz 16dBi ipMax AC Gigabit Outdoor CPE 1*PoE Power Adapter 1*Quick Installation Guide
Operating Temperature	-30°C ~ 60°C
Storage Temperature	-40°C ~ 70°C
Operating Humidity	10%~90% non-condensing
Storage Humidity	10%~90% non-condensing
Default login IP	192.168.2.1
Default Login Username	admin
Default Login Password	admin
Certifications	FCC/CE/RoHS



#### **IP-COM NETWORKS CO., LTD.**

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