

YDS-INAX35Y-M-H-071 Wireless Wi-Fi6 Dual Band 1800Mbps Ceiling Mount Access Point



Front View



Back View

Product Overview

YDS-INAX35Y-M-H-071 is a Wireless AP that comply with IEEE 802.11 b/g/n/ax protocol, a maximum rate of 1200Mbps for 5.8G and 600Mbps for 2.4G.Support APP and WEB management to meet different application requirements.

Support standard PoE 48V and DC 12V power supply, make network deployment more flexible.Adapt 1000Mbps uplink port to ensure high-speed wireless transmission. Supports Fat and Fit all-in-one with intelligent roaming function.It is suitable for smart wireless coverage project needs, such as hotels, factories, shopping malls, companies, etc.

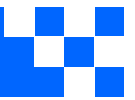
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Features

- Support APP and WEB Management
- Easy Installation
- Support DC 12V or POE 48V(standard) Power Supply
- Support IEEE 802.11 b/g/n/ax Protocol
- Speed Up to 1800Mbps
- Dual Frequency Wireless Signal and Full Gigabit Ports

Product Specification

Chipset	MT7621AN+MT7905DN+MT7975DN
DRAM	DDR2 128MByte
FLASH	16MByte
IC	2.4G / 5.8G MT7905DN
Wired Port	10/100/1000Mbps WAN*1 LAN (POE 48V) *1 DC Interface *1 (DC 12V)
Speed 2.4G	580Mbps
Speed 5.8G	1201Mbps
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK
Standard	IEEE802.11a,IEEE802.11n,IEEE802.11g,IEEE802.11b, IEEE802.3u,IEEE802.3af,IEEE802.11ac,IEEE 802.1111ax
Channel	2.4G 2412Mhz~2472Mhz / 5.8G 5180Mhz~5825Mhz
Power Dissipation	≤15W
Power	DC 12V 1.5A / POE 48V



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RF @25°C±2Db 2.4G	802.11b	20±2dBm		
	802.11g	6-24Mbps		20±2dBm
		36-48Mbps		20±2dBm
		54Mbps		20±2dBm
	802.11n	HT20	MCS 7	20±2dBm
		HT40	MCS 7	20±2dBm
	802.11ax	HT20		MCS0/12
HT40		MCS2/14		
RF @25°C±2dB 5.8G	802.11a	6-24Mbps		20±2dBm
		36-48Mbps		18±2dBm
		54Mbps		17±2dBm
	802.11ac	HT20	MCS 0-3	20±2dBm
			MCS 4	20±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
	802.11ac	HT40	MCS 0-3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
	802.11ac	HT80	MCS 3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
	802.11ax	HT80	MCS0/12	17±2dBm
			MCS6/18	17±2dBm
	Sensitivity 2.4G	IEEE 802.11b	11Mbps ≤ -85dBm	
IEEE 802.11g		54Mbps ≤ -70dBm		
802.11n		HT20	MCS 7 ≤ -65dBm	
		HT40	MCS 7 ≤ -62dBm	



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Sensitivity 5.8G	802.11a	6Mbps ≤ -89; 54Mbps ≤ -73	
	802.11ac	HT20	MCS 0 ≤ -94; MCS 7 ≤ -76
		HT40	MCS 0 ≤ -92; MCS 7 ≤ -76
		HT80	MCS 0 ≤ -90; MCS 7 ≤ -67
802.11ax	HT80	MCS0 ≤ -85; MCS 12 ≤ -60	
Antenna	Frequency	2.4G Antenna 2412Mhz~2484Mhz 5.8G Antenna 5150Mhz~5850Mhz	
	Polarization	Omnidirectional	
	Gain	3DBi*4	
Operating Condition	Operating Temperature	-30 ~ 65°C	
	Storage Temperature	-50 ~ 80°C	
	Humidity (non-condensed)	≤95% (Non-condensed)	
Product Size	Size: 160*160*35mm		
	Weight: 0.35kg		
Packing List	1 Mounting Chassis		
	2 Screws		
	2 Rubber Plugs		
	1 Specification		

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