YDS-IN1535KY-H-070
Wireless Dual Band Gigabit Ceiling Mount Access Point

Front View

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Product Overview

YDS-IN1535KY-H-070 is a Wireless AP that comply with IEEE 802.11 b/g/n/ax protocol, a maximum rate of 867Mbps for 5.8G and 300Mbps 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. Adopt 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 802.11b/g/n/ac Protocol;
- Dual Frequency Wireless Signal and Full Gigabit Ports;
- Wireless Speed Up to 1200Mbps.

Product Specification

Chipset	MT7621+MT7613+MT7603			
DRAM	DDR2 128MByte			
FLASH	16MByte			
IC	2.4G MT7603 / 5.8G SKY85735-11*2			
Wired Port	10/100/1000Mbps WAN*1 LAN (POE 48V) ＊1 DC Port *1 (DC 12V)			
Speed 2.4G	300Mbps			
Speed 5.8G	867Mbps			
Modulation	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK			
Standard	IEEE802.11a,IEEE802.11n,IEEE802.11g,IEEE802.11b,IEEE802.3u,IEEE802.3af, IEEE802.11ac			
Channel	2.4G 2412Mhz~2472Mhz / 5.8G 5180Mhz~5825Mhz			
Power Dissipation	≤10W			
Power	DC 12V 1A / POE 48V			
RF @25℃±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

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RF @25℃±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
		HT40	MCS 0-3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
		HT80	MCS 0-3	20±2dBm
			MCS 4	19±2dBm
			MCS 5	19±2dBm
			MCS 6	18±2dBm
			MCS 7	18±2dBm
Sensitivity 2.4G	IEEE 802.11b	11Mbps ≤ -85dBm		
	IEEE 802.11g	54Mbps ≤ -70dBm		
	802.11n	HT20	MCS 7 ≤ -65dBm	
		HT40	MCS 7 ≤ -62dBm	
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	
Antenna	Frequency	2.4G Antenna 2412Mhz~2484Mhz		
		5.8G Antenna 5150Mhz~5850Mhz		
	Polarization	Omnidirectional		
	Gain	3DBi*4		

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Product Specification

Operating Condition	Operating Temperature	-30～65℃
	Storage Temperature	-50～80℃
	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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