WMC303-1W-1T-1200

1200MBPS 802.11AC DUAL BAND CEILING MOUNT WIRELESS ACCESS POINT

OVERVIEW

The Interlogix® IFS line of Wireless Access Points (WAP) are ideal for setting up IP surveillance systems where cabling would be difficult or cost-prohibitive. The WMC303-1W-1T-1200 device is compatible with IEEE 802.11a/b/g/n/ac standards and can support data rates up to 1200Mbps. The WMC303-1W-1T-1200 has a built-in MIMO antenna and operates at the 2.4 & 5 Ghz frequencies.

Details

- IEEE 802.11a/b/g/n/ac wireless standards
- 2.4 & 5 Ghz frequency operation
- Up to 1.2 Gbps Mpbs wireless data rate (300Mbps - 2.4GHz + 867Mbps - 5GHz)
- Built-in MIMO antenna
- Wireless security and encryption standards supported
- RJ45 ports with 10/100Mbps data rates, Auto MDI/MDI-X, and Auto-negotiate
- Powered by PoE-at
- Indoor operation
- An operating temperature of 0 to +50°C
- 3-year warranty

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Technical Specifications

General

Product type	Access point, Bridge

Wireless

Wireless frequency	2.4 GHz, 5 GHz
Antenna	2.4 GHz 3 dBi, 5 GHz 2.5 dBi, 802.11ac: 2T2R MU-MIMO, 802.11n: 2T2R MIMO
Wireless security	Wireless LAN Access Control List filtering, Wireless MAC address filtering, WPS (Wi-Fi Protected Setup), Enable/Disable SSID Broadcast
Wireless encryption	WEP (64/128-bit), WPA / WPA2 (TKIP/AES), WPA-PSK / WPA2-PSK (TKIP/AES)
Wireless mode	AP, Client, WDS PTP, WDS PTMP, WDS repeater, Universal repeater (AP + client)
Max. wireless clients	32 (2.4 GHz) & 32 (5 GHz)
Max. wired clients	253
Frequency	2.4/5 GHz
Max Wireless Speed	1200Mbps
Wireless Standard	IEEE 802.11 a/b/g/n/ac (Draft 2.0)
Antenna	2.4 Ghz 3 dBi, 5 Ghz 2.5 dBi, 802.11ac: 2T2R MU-MIMO, 802.11n: 2T2R MIMO
Wireless Security	Wireless LAN Access Control List filtering, Wireless MAC address filtering, Supports WPS (Wi-Fi Protected Setup), Enable/Disable SSID Broadcast
Encryption Security	WEP (64/128-bit) encryption security, WPA / WPA2 (TKIP/AES), WPA-PSK / WPA2-PSK (TKIP/AES)
Wireless Mode	AP, Client, WDS PTP, WDS PTMP, WDS Repeater (AP+WDS), Universal Repeater (AP+Client)
Max. Wireless Clients	32 (2.4 GHz) & 32 (5 GHz)
Max. Wired Clients	253
Max. WDS Aps	N/A

Ethernet Ports

Physical RJ45 ports	1
Port configuration	Auto MDI/MDI-X
Port speed	Auto-negotiate

Electrical

Power supply type	PoE+ in
Power consumption	Max. 20 W

Physical

Physical dimensions	194 x 49 mm
Net weight	300 g
Material	Plastic
Reset button	Reset button on the top cover. Press over 7 seconds to reset the device to factory default
Mounting type	Ceiling mount

Environmental

Operating temperature	0 to +50°C
Storage temperature	-40 to +70°C
Relative humidity	0 to 95%
Environment	Indoor
Operating Temperature	0 to +50°C
Storage Temperature	-40 to +70°C
Relative Humidity	0 to 95% (non-condensing)

Standards & Regulation

Compliancy	CE, FCC Part 15 Class A
IEEE standards	IEEE 802.11ac (Draft 2.0), IEEE 802.11i, IEEE 802.3 10Base-T, IEEE 802.3u 100Base-T, IEEE 802.3x Flow Control

Physical Ports

10/100Base-T(x) Ports	RJ-45 (1)
Port Configuration	Auto MDI/MDI-X
Port Speed	Auto-negotiate

LED Indicators & Switch

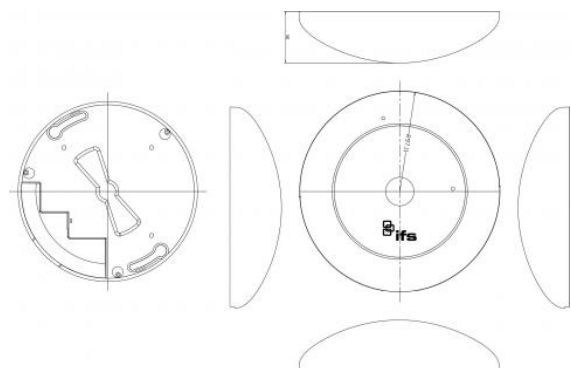|	
Reset Button	Reset button on the top cover. Press over 7 seconds to reset the device to factory default

Electrical and Mechanical

Power Input	PoE 802.3at
Power Consumption (Full PoE load)	Max 20 W
Dimensions (W x D x H)	194 x 49 mm
Weight	300g
Material	Plastic
Mounting	Ceiling Mount

Standards Compliance

Regulatory Standards	FCC Part 15 Class A, CE
IEEE Standards	IEEE 802.11ac (Draft 2.0)
IEEE 802.11i	
IEEE 802.3 10Base-T	
IEEE 802.3u 100Base-T	
IEEE 802.3x Flow Control	

United Technologies

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