

# WMC252-1W-1T-300

IP55 802.11A/N, 5GHZ, 300MBPS OUTDOOR WLAN CPE, BUILT-IN 14 DBI ANTENNA

## OVERVIEW

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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 WMC252-1W-1T-300 device is compatible with IEEE 802.11a/n standards and can support data rates up to 300Mbps. The WMC252-1W-1T-300 has a built-in antenna and operates at 5 Ghz frequency range.



## Details

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- IEEE 802.11a/n wireless standards
- 5Ghz frequency operation
- Up to 300 Mbps data rate
- Built-in patch antenna
- Wireless security and encryption standards supported
- RJ45 ports with 10/100Mbps data rates, Auto MDI/MDI-X, and Auto-negotiate
- Powered by 24 VDC or Passive PoE (Pass PoE Injector included)
- Indoor or Indoor/Outdoor operation
- An operating temperature of -20 to +70°C
- 3-year warranty

# WMC252-1W-1T-300

IP55 802.11A/N, 5GHZ, 300MBPS OUTDOOR WLAN CPE, BUILT-IN 14 DBI ANTENNA

## Technical Specifications

### General

Product type	Access point, Bridge, Router
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### Wireless

Wireless frequency	5 GHz
Antenna	Built-in 12 dBi dual-polarization antenna, Hoz: 30, Vert: 20 degrees
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
Max. wireless clients	25
Max. wired clients	60
Max. WDS Aps	8
Frequency	5 GHz
Max Wireless Speed	300Mbps
Wireless Standard	IEEE 802.11a/n
Antenna	Built-in 12 dBi dual-polarization antenna, Hoz: 30, Vert: 20 degrees
Wireless Security	Wireless LAN Access Control List filtering, Wireless MAC address filtering, 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
Max. Wireless Clients	25
Max. Wired Clients	60
Max. WDS Aps	8

### Ethernet Ports

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

### Electrical

Power supply type	24 VDC
Power consumption	Max. 12 W

### Physical

Physical dimensions	127 x 63 x 254 mm
Net weight	472 g
Reset button	Reset button on top cover, Press over 5 seconds to reset to factory default

### Environmental

Operating temperature	-20 to +70°C
Storage temperature	-40 to +70°C
Relative humidity	0 to 95%
Environment	Outdoor
Operating Temperature	-20 to +70°C
Storage Temperature	-40 to +70°C
Relative Humidity	0 to 95% (non-condensing)

### Standards & Regulation

Compliance	CE, FCC Part 15 Class A
IEEE standards	IEEE 802.11a/n

### Physical Ports

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

### LED Indicators & Switch

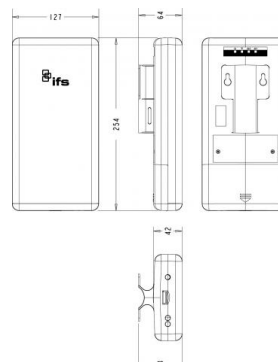
LED's	PWR, LAN2 (WAN), LAN 1, Signal Strength 1 to 3 (Client mode only)
Reset Button	Reset button on top cover, Press over 5 seconds to reset to factory default

### Electrical and Mechanical

Power Input	24 VDC, 1A/ Passive PoE
Power Consumption (Full PoE load)	Max. 12W
Dimensions (W x D x H)	127 x 63 x 254 mm
Weight	472g

### Standards Compliance

Regulatory Standards	FCC Part 15 Class A, CE
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