

WMC251-1W-1T-300

IP55 803-22B/G/N 2.4GHZ 300MBPS OUTDOOR WLAN AP/BRIDGE/ROUTER BUILT IN 14DBI

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 WMC251-1W-1T-300 device is compatible with IEEE 802.11b/g/n standards and can support data rates up to 300Mbps. The WMC251-1W-1T-300 has a built-in antenna and operates at 2.4Ghz frequency range.



Details

- IEEE 802.11b/g/n wireless standards
- 2.4 Ghz 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

WMC251-1W-1T-300

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Technical Specifications

General

Product type	Access point, Bridge, Router
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Wireless

Wireless frequency	2.4 GHz
Antenna	Built-in 12 dBi dual-polarization antenna, Hoz: 30, Vert: 20 degrees, Optional External Antenna
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	2.4 GHz
Max Wireless Speed	300Mbps
Wireless Standard	IEEE 802.11b/g/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	462 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 802.11b/g/n

Physical Ports

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

LED Indicators & Switch

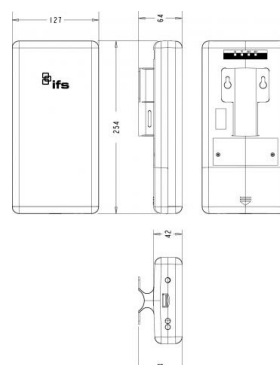
Reset Button	Reset button on top cover, Press over 5 seconds to reset to factory default
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Electrical and Mechanical

Power Input	24 VDC, 1 A/ Passive PoE
Power Consumption (Full PoE load)	Max. 12W
Dimensions (W x D x H)	127 x 63 x 254 mm
Weight	462g

Standards Compliance

Regulatory Standards	FCC Part 15 Class A, CE
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As a company of innovation, UTC Technologies reserves the right to change product specifications without notice. For the latest product specifications, visit UTC Technologies online or contact your sales representative.