

Router WI-AP217

WI-AP217 Wireless Router 11AC Wave2 Dual Band 1200Mbps Gigabit Indoor Ceiling Mount Access Point Wi-tek

Speed up to 300 Mbps on 2.4 GHz and up to 900 Mbps on 5 GHz

MU-MIMO provides faster response for each connected device

Seamless roaming

Centralized management - cloud controller

Centralized control - hardware controller

Different authentication methods

Support PoE IEEE802.3af / 12 volts 1A (power supply is not included)

2 LAN ports

Ceiling/Wall Mount

Wi-Fi	5G
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Detailed

Technical specifications	
CPU	Qualcomm QCA9563
Memory	128MB SDRAM 16MB Flash
Interfaces	2X10/100/1000BASE-TX
Nutrition	802.3af PoE / 12 volts 1A (power supply not included)
Power consumption	up to 10W.
Antenna	2.4GHz: OMNI antenna 2*5dBi 5GHz: OMNI antenna 2*5dBi

Wireless communication standards	802.11a/b/g/n/ac wave 2
Operating modes	FIT AP, router
Frequencies	<p>2400 - 2483.5 MHz</p> <p>5150 - 5350 MHz</p> <p>5650 - 5850 MHz</p>
Transmitter output power	20dBm(100mW)*
Dimensions	188mm*188mm*35mm
Temperature and humidity	<p>Working temperature: -40°C~55°C</p> <p>Storage temperature: -40°C~70°C</p> <p>Operating Humidity: 10%~95% RH non-condensing</p> <p>Storage Humidity: 5%~95% RH non-condensing</p>
Functions	<p>Multiple SSIDs</p> <p>Enable/Disable Wireless Radio</p> <p>Automatic Channel Assignment</p> <p>Transmit Power Control (Adjust Transmit Power on dBm)</p> <p>QoS(WMM)</p> <p>Band Steering</p> <p>Load Balance Schedule</p> <p>Wireless Statistics based on SSID/AP/Client</p>
Safety	<p>Captive Portal Authentication Access Control</p> <p>Wireless</p> <p>802.1x</p> <p>Radius</p> <p>Mac Address Filtering</p> <p>Wireless Isolation Between Clients</p> <p>SSID to VLAN Mapping</p> <p>64/128/152-bit WEP / WPA / WPA2-Enterprise, WPA-PSK / WPA2-PSK</p>
Control	Web, cloud, hardware controller