



# AC-1028

802.11ac 雙頻 2X2 & 1X1 室內無線存取點



AC-1028室內無線存取點符合IEEE802.11ac標準，主打入牆式安裝設計，可安裝在任何86型盒內牆插座箱而不破壞現有的裝飾，輕鬆融入任何室內場景。此外，更可由無線控制器(Wireless LAN Controller, WLC) 遠端監控集中管理。

AC-1028室內無線存取點特別適用於中小型企業用戶、醫院、學校及購物中心等環境。

### 多重管理選擇

可獨立運作不需要配合無線控制器，或者也能透過無線控制器遠程集中管理，並提供Wi-Fi用戶身份驗證、流量、用戶及頻寬控制和統計數據報告

### 獨特設計外觀

專為86型盒內牆插座箱設計，可輕鬆與任何室內場景融為一體

### 先進安全認證

支援WPA-PSK/WP2-PSK及802.1x 驗證



## WIRELESS

Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11an/ac</li> <li>• IEEE 802.11b/g/n</li> </ul>
Radio Chains	<ul style="list-style-type: none"> <li>• 2.4GHz: 2x2</li> <li>• 5GHz: 1x1</li> </ul>
Supported Data Rates	<ul style="list-style-type: none"> <li>• 802.11b: 1, 2, 5.5, 11 Mbps</li> <li>• 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps</li> <li>• 802.11n: 300Mbps</li> <li>• 802.11ac: 433Mbps</li> </ul>
Bandwidth	<ul style="list-style-type: none"> <li>• 20 / 40 / 80 MHz</li> </ul>
Frequency Bands	<ul style="list-style-type: none"> <li>• IEEE 802.11b/g/n</li> <li>US: 2.412GHz – 2.462GHz</li> <li>EU/Japan: 2.412 – 2.472 GHz</li> <li>China/India: 2.412 – 2.472 GHz</li> <li>• IEEE 802.11an/ac</li> <li>US:               <ul style="list-style-type: none"> <li>5.15GHz – 5.35GHz</li> <li>5.47GHz – 5.85GHz</li> </ul> </li> <li>EU/Japan:               <ul style="list-style-type: none"> <li>5.15GHz – 5.35GHz</li> <li>5.47GHz – 5.725GHz</li> </ul> </li> <li>China:               <ul style="list-style-type: none"> <li>5.15GHz – 5.35GHz</li> <li>5.725GHz – 5.85GHz</li> </ul> </li> <li>• India:               <ul style="list-style-type: none"> <li>5.15GHz – 5.35GHz</li> <li>5.725GHz – 5.85GHz</li> <li>5.85GHz – 5.875GHz</li> </ul> </li> </ul>
Operating Channels	<ul style="list-style-type: none"> <li>• 2.4GHz:               <ul style="list-style-type: none"> <li>US: 1 – 11</li> <li>EU/Japan/China/India: 1 – 13</li> </ul> </li> <li>• 5GHz:               <ul style="list-style-type: none"> <li>US: 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 132, 136, 140, 149, 153, 157, 161, 165</li> <li>EU/Japan: 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 132, 136, 140</li> <li>China: 36, 40, 44, 48, 52, 56, 60, 64, 149, 153, 157, 161, 165</li> <li>India: 36, 40, 44, 48, 52, 56, 60, 64, 49, 153, 157, 161, 165, 169, 173</li> </ul> </li> </ul>
Max. Transmit Power	<ul style="list-style-type: none"> <li>• 2.4GHz: 20dBm w/ 2 ant.</li> <li>• 5GHz: 20dBm w/ 1 ant.</li> </ul>
Receive Sensitivity	<ul style="list-style-type: none"> <li>• 11b: -81dBm</li> <li>• 11a/g: -85dBm</li> <li>• 11n: -81dBm</li> <li>• 11ac: -82dBm</li> </ul>

## HARDWARE

Interfaces	<ul style="list-style-type: none"> <li>• 3 10/100 LAN</li> <li>• 1 10/100 WAN</li> <li>• 1 DC connector</li> </ul>
Power Input	<ul style="list-style-type: none"> <li>• 802.3af (PoE)</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li>• &lt; 5W</li> </ul>
Indicator	<ul style="list-style-type: none"> <li>• LAN</li> </ul>
Mounting	<ul style="list-style-type: none"> <li>• In-wall</li> </ul>

## ANTENNA

Antenna	<ul style="list-style-type: none"> <li>• 2.4GHz: 2dBi (Embedded)</li> <li>• 5GHz: 5dBi (Embedded)</li> </ul>
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## DIMENSIONS & WEIGHT

Dimensions	<ul style="list-style-type: none"> <li>• 86 (L) × 86 (D) × 42 (H) mm</li> </ul>
Weight	<ul style="list-style-type: none"> <li>• 500g</li> </ul>

## ENVIRONMENT

Operating	<ul style="list-style-type: none"> <li>• Temperature: 0 – 45 °C</li> <li>• Humidity: 10 – 95% (non-condensing)</li> </ul>
Storage	<ul style="list-style-type: none"> <li>• Temperature: -30 – 70 °C</li> <li>• Humidity: 10 – 95%</li> </ul>

## MANAGEMENT

Operating Mode(s)	<ul style="list-style-type: none"> <li>• TAP: Controller-managed mode</li> <li>• FAP: Standalone AP mode</li> </ul>
Access Method	<ul style="list-style-type: none"> <li>• Web User Interface</li> <li>• Telnet</li> <li>• SSH</li> <li>• SNMP</li> </ul>

## CERTIFICATIONS

<ul style="list-style-type: none"> <li>• CE</li> <li>• RoHS</li> </ul>
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