

Produktinformation



Information



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| <i>Tillverkare</i> | Cisco |
| <i>Artnr</i> | AIR-AP1852I-E-K9C |

Cisco Aironet 1852I - Radio access point - 802.11ac (draft 5.0) - Wi-Fi - 2.4 GHz, 5 GHz

Cisco Mobility Express is a controller-less Wi-Fi Management solution embedded on the Access Points. Cisco Aironet 1852I with Mobility Express code becomes the easiest and cost-effective way to set up, configure and monitor your Wi-Fi network. With IEEE's 802.11ac 4x4 Wave 2 support, it offers a data rate of up to 1.7Gbps on a 5-GHz radio, enabling a total aggregated dual-radio data rate of up to 2Gbps. Ideal for small and medium-sized networks, the Aironet 1852I delivers industry-leading performance for highly secure and reliable wireless connections and provides a superior mobility end-user experience.

Specifikation

General

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|--------------------------|--|
| Device Type | Radio access point |
| Ruggedized Design | Indoor |
| Width | 21.08 cm |
| Depth | 21.08 cm |
| Height | 50.8 cm |
| Weight | 1.41 kg |
| Localisation | Belgium, Bahrain, Lebanon, Oman, Saudi Arabia, United Arab Emirates, Bulgaria, Czech Republic, Estonia, Lithuania, South Africa, Iceland, Romania, Sri Lanka, Luxembourg, Hungary, Cyprus, Iraq, Ghana, Kenya, Nigeria, Liechtenstein, Gibraltar, Malta, Monaco, Croatia, Slovakia, Slovenia, Latvia, Libya, Austria, Denmark, Finland, France, Germany, Italy, Netherlands, Norway, Poland, Portugal, Spain, Sweden, Switzerland, United Kingdom, Greece, Turkey, Ireland, Serbia, Montenegro, Bosnia and Herzegovina |

Processor / Memory / Storage

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| RAM | 1 GB |
| Flash Memory | 256 MB |

Networking

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| Form Factor | External |
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| Connectivity Technology | Wireless |
| Data Transfer Rate | 1.7 Gbps |
| Data Link Protocol | IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac (draft 5.0) |
| Frequency Band | 2.4 GHz, 5 GHz |
| Status Indicators | Status |
| Features | DFS support, Wi-Fi Multimedia (WMM) support, Link Aggregation Control Protocol (LACP), Maximum Ratio Combining (MRC), 4T4R MIMO technology, 802.1x authentication, radio resource management (RRM), cyclic shift diversity (CSD), MU-MIMO technology, beamforming technology |
| Encryption Algorithm | AES, TLS, PEAP, TTLS, TKIP, WPA, WPA2 |
| Authentication Method | MS-CHAP v.2, Extensible Authentication Protocol (EAP), EAP-FAST |
| Compliant Standards | IEEE 802.11b, IEEE 802.11a, IEEE 802.3af, IEEE 802.3ad (LACP), IEEE 802.11d, IEEE 802.11g, IEEE 802.1x, IEEE 802.11i, IEEE 802.11h, IEEE 802.11n, IEEE 802.3at, IEEE 802.11ac (draft 5.0) |
| Aerial | |
| Antenna | Internal |
| Directivity | Omni-directional |
| Gain Level | 5 dBi |
| Expansion / Connectivity | |
| Interfaces | 1 x 1000Base-T (PoE+) - RJ-45 1 x console - RJ-45 1 x USB 2.0 - Type A 1 x 1000Base-T - RJ-45 |
| Miscellaneous | |
| Compliant Standards | VCCI, ICES-003, FCC Part 15.247, RSS-210, RSS-102, UL 2043, AES, UL 60950-1, IEC 60950-1, EN 60950-1, FCC Part 15.107, FCC Part 15.109, EN 60601-1-2, ARIB STD-T66, ARIB STD-T71, EN50155, EMI, Directive 93/42/EEC, EN 300 328, FCC OET Bulletin 65c, TLS, EN 301 489-1, EN 301 893, CAN/CSA-C22.2 No. 60950-1, EN 301 489-17 |
| Power | |
| Power Over Ethernet (PoE) Supported | PoE+ |
| Power Device | External power adapter |
| Voltage Required | AC 120/230 V (50 - 60 Hz) |
| Power Consumption Operational | 20.9 Watt |
| Environmental Parameters | |
| Min Operating Temperature | -20 °C |
| Max Operating Temperature | 50 °C |
| Humidity Range Operating | 10 - 90% (non-condensing) |