

CISCO WIRELESS 9170 WIFI 7 ACCESS POINT

CW9179F

Quad 4x4 Wi-Fi 7 Radios · 2x 10G mGig Uplinks · Convertible Indoor/Outdoor Venue AP

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	CW9179F
Category	Cisco Wireless 9170 WiFi 7 Access Point
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Ready-Stock Inventory

3-Year

Warranty



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The CW9179F is a Cisco Wireless 9179 Series Wi-Fi 7 convertible indoor/outdoor access point for stadiums, arenas, airports and other high-density public venues. The access point runs a quad-radio design with 4x4 on 6 GHz, dual 4x4 on 5 GHz and 4x4 on 2.4 GHz for up to 24 Gbps, with 12 dBi integrated directional antennas and two 10G Multigigabit uplinks.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) · [Cisco SN check before shipment](#)

Specifications

Product ID	CW9179F	Deployment form	Convertible indoor/outdoor, 6 GHz supported outdoors, software-configurable beam patterns
Wireless standards	IEEE 802.11a/b/g/n/ac/ax/be	Radio architecture	Quad-radio: 4x4 on 6 GHz, dual 4x4 on 5 GHz (LB+HB), 4x4 on 2.4 GHz
Peak 802.11be PHY rate	24 Gbps quad-radio; 18 Gbps tri-radio; 23 Gbps dual-5 GHz	Legacy PHY rates	802.11ax up to 10.2 Gbps (1024-QAM); 802.11ac up to 3.4 Gbps; 802.11n up to 1.5 Gbps
Channel widths	320 MHz on 6 GHz; 160 MHz on 5 GHz; 20 MHz on 2.4 GHz	Wi-Fi 7 features	4096-QAM, MLO, preamble puncturing, OFDMA, TWT, BSS coloring, MRC
Integrated antennas	2.4 GHz 6 dBi; two 5 GHz 12 dBi; 6 GHz 12 dBi boresight / 7 dBi wide; IoT 6 dBi omni; GNSS 6 dBi front / 3 dBi back	External antenna option	Four color-coded external antenna connectors
Available transmit power	2.4/5/6 GHz each 17 dBm (50 mW) maximum to -10 dBm (0.1 mW) minimum; 6 GHz radio disabled where not approved	Ethernet interfaces	2x 100M/1G/2.5G/5G/10G Multigigabit Ethernet (RJ-45)
Management ports	RJ-45 console at 115200 bps; front and back status LED	Power input options	802.3bt Class 6 UPOE 47W maximum; 802.3at PoE+ 25.5W reduced modes; 802.3af 13.95W staging only; CW-INJ-8 power injector
Power consumption	802.3bt UPOE idle 19.6W / typical 25.7W; 802.3at PoE+ idle 19.6W / typical 23.6W	Supported controllers	Catalyst 9800 Series (physical or virtual); Catalyst 9000 switches with Embedded Wireless Controller in SDA mode
Minimum software release	Cisco IOS XE 17.18.1	Onboard capabilities	Built-in GNSS/GPS, accelerometer, AP Power Save Mode, application hosting with container support
Operating temperature	-20 to 60C excluding solar load; -20 to 50C including solar load; radios shift 4x4 to 2x2 above 40C	Storage environment	Storage -30 to 70C; humidity 10-90% noncondensing; operating altitude test 3000 m at 40C; storage altitude test 5182 m at 25C
Ingress protection	IEC 60529 IP65; IP67 with CW-ACC-9179-B-00 Outdoor Environment Pack	Outdoor hardening	Wind 100 mph sustained / 165 mph gusts; icing MIL-STD-810F (13 mm); corrosion NEMA 250 (600 hrs salt); solar radiation EN 60068-2-5 (753 W/m2)
Dimensions	18.7 x 13.0 x 2.9 in (475 x 330 x 73 mm) without brackets	Weight	AP 10.0 lb (4.54 kg); bracket 3.8 lb (1.72 kg)

Safety compliance	IEC/EN/UL/CSA 62368-1 Ed.3 (and 60950-1), UL 2043, Class III	Radio compliance	CISPR 32, EN 55032, 47 CFR FCC Part 15B, ICES-003, VCCI; EN 300 328, EN 301 893, EN 303 687, FCC Part 15C/15.247/15.407, RSS-247; RF safety EN 50385, FCC Part 2.1091, RSS-102
Security	WPA2/WPA3, 802.1X-SHA256, Enhanced Open/OWE, AES GCMP128/GCMP256/CCMP256, EAP-TLS/TTLS/PEAP/FAST/SIM/GTC	Certifications	Wi-Fi Alliance Wi-Fi 7 (R1), Wi-Fi 6 (R2), Wi-Fi 6E, WPA3-R3, WPA3-Suite B, Enhanced Open Security; Bluetooth SIG Bluetooth Low Energy
License requirement	Cisco Networking Subscription for wireless, Essentials or Advantage	Ordering information	CW9179F access point; CW-ACC-9179-B-00 Outdoor Environment Pack for outdoor deployment

Get Price and Availability for CW9179F

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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