Cisco Aironet 2802E - Radio access point

802.11ac Wave 2 - Wi-Fi 5 - 2.4 GHz - 5 GHz

Group	Network Equipment
Manufacturer	Cisco
Manufacturer item no.	AIR-AP2802E-E-K9
EAN/UPC	0882658858451

Description

For organizations paving the way for the 802.11ac Wave 2 standard, the Cisco Aironet 2800 series is the perfect solution. The access points go beyond getting ready for the standard, providing the ultimate in flexibility and versatility.
For large enterprise organizations that rely on Wi-Fi to engage with customers, the 2800 series is a hands-off product that's intelligent enough to make decisions based on end-device activities and usage. This automation allows you to devote time to other pressing matters, secure in the knowledge that your Wi-Fi network is performing to its utmost potential.
The Aironet 2800 series is packed with the features and capabilities that have made Cisco the industry leader, at a price point that is ideal for managing wireless growth, capacity, and coverage gaps in dense indoor environments.

Main features

Product Description	Cisco Aironet 2802E - radio access point
Device Type	Radio access point
Form Factor	External - indoor
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac Wave 2
Frequency Band	2.4 GHz, 5 GHz
Included Accessories	Mounting brackets, ceiling mounting kit
Dimensions (WxDxH)	22 cm x 22.3 cm x 6.35 cm

Extended details

	General
Device Type	Radio access point
Ruggedized Design	Indoor
Width	22 cm
Depth	22.3 cm
Height	6.35 cm
	Networking
Form Factor	External
Connectivity Technology	Wireless
Data Transfer Rate	5.2 Gbps
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac Wave 2
Frequency Band	2.4 GHz, 5 GHz

Features	DFS support, CleanAir technology, LACP support, Maximum Ratio Combining (MRC), CAPWAP support, 4T4R MIMO technology, cyclic shift diversity (CSD), MU-MIMO technology, beamforming technology, packet aggregation A-MPDU, packet aggregation A-MSDU, Optimized AP Roaming, Cross AP Noise Reduction, MIMO equalisation, ClientLink 4.0 technology
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.3ad (LACP), IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
	Expansion / Connectivity
Interfaces	2 x 1000Base-T - RJ-45 ¦ 1 x console - RJ-45
	Miscellaneous
Included Accessories	Mounting brackets, ceiling mounting kit
	Software / System Requirements
Software Included	CAPWAP Software Image
	Manufacturer Warranty
Service & Support	Limited warranty - lifetime

Technical data © 1WorldSync. Subject to technical modifications and errors.