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## Overview

The Cisco 1700 Series Access Point meets the growing requirements of wireless networks by delivering better performance than 802.11n and providing key RF management features for improved wireless experiences. AIR-CAP1702I-E-K9 is a 1700 series AP, needing wireless controllers. It provides internal antenna and E regulatory domain.

## Quick Specification

Product Code	AIR-CAP1702I-E-K9
WiFi Standards	IEEE 802.11a,IEEE 802.11ac,IEEE 802.11b,IEEE 802.11g,IEEE 802.11h,IEEE 802.11i,IEEE 802.11n,IEEE 802.1x
Maximum data transmission rate	1000 Mbps
2.4 GHz	Yes
5 GHz	Yes
Ethernet LAN Data transfer rates	10,100,1000 Mbps
Wi-Fi data rate (max)	867 Mbit/s
Frequency band	2.4, 5 GHz
Flash memory	64 MB
RAM memory	512 MB
Dimensions (W x L x H)	22.1 x 22.1 x 5.1 cm (without mounting bracket)



## Product Details:

### The Front Panel:



Get more information:

Do you have any question about the AIR-CAP1702I-E-K9?

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## Specific Data Sheet:

Manufacturer Name	AIR-CAP1702I-E-K9
WiFi Standards	IEEE 802.11a,IEEE 802.11ac,IEEE 802.11b,IEEE 802.11g,IEEE 802.11h,IEEE 802.11i,IEEE 802.11n,IEEE 802.1x
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Flash memory	64 MB
RAM memory	512 MB
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Channel spacing	80 MHz
number of channels	24 channels
web-based management	No
Transmission performance	22 dBmW

# AIR-CAP1702I-E-K9 Datasheet



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WLAN Multimedia (WMM)/(WME)	Yes
Certification	UL 60950-1, CAN/CSA-C22.2 No. 60950-1, UL 2043, IEC 60950-1, EN 60950-1, EN 50155, RSS-210, FCC, EN 300.328, EN 301.893, ARIB-STD 66, ARIB-STD T71, EMI, ICES-003, VCCI, EN 301.489-1 & -17, EN 60601-1-2 EMC
Number of Ethernet LAN ports (RJ-45)	3
WAN port	Ethernet (RJ-45)
DC connection	Yes
Supported security algorithms	802.1x RADIUS,AES,EAP,EAP-FAST,EAP-PEAP,EAP-SIM,EAP-TLS,EAP-TTLS,MSCHAPv2,PEAP,TKIP,WPA,WPA2
Antenna type	Omni
Antenna Increase level (max)	4 dBi
Number of antennas	2
Integrated Antenna	Yes
Power consumption (in operation)	15 W
Input voltage	100 - 240 V
Input frequency	50/60 Hz
Power over Ethernet (PoE)	Yes
Built-in	No
Product colour	White
LED displays	Yes
Operating humidity	10 - 90%
Temperature range in operation	0 - 40 °C
Temperature range during storage	-30 - 70 °C
Height during operation	0 - 3000 m
Height during storage	0 - 4572 m





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