



ORDERING GUIDE

CISCO AIRONET 1300 SERIES OUTDOOR ACCESS POINT/BRIDGE

Six versions of the Cisco® Aironet 1300 Series Outdoor Access Point/Bridge are available:

- Cisco Aironet 1310 Outdoor Access Point/Bridge with 13 dBi Integrated Antenna, FCC Config
- Cisco Aironet 1310 Outdoor Access Point /Bridge with 13 dBi Integrated Antenna, ETSI Config
- Cisco Aironet 1310 Outdoor Access Point /Bridge with 13 dBi Integrated Antenna, TELEC Config
- Cisco Aironet 1310 Outdoor Access Point /Bridge with RP-TNC Type Connectors, FCC Config
- Cisco Aironet 1310 Outdoor Access Point /Bridge with RP-TNC Type Connectors, ETSI Config
- Cisco Aironet 1310 Outdoor Access Point /Bridge with RP-TNC Type Connectors, TELEC Config

The integrated antenna versions feature a radio and high-gain patch antenna for user installations of either point-to-point links or nonroot nodes of point-to-multipoint networks. The connectorized versions provide professional installers with RP-TNC type connectors that allow the deployment of nodes with omnidirectional, sector, or high-gain dish antennas for longer links. In all cases, the mounting kit must be ordered separately.

All parts, along with accessories such as the Roof Mount Kit, Wall Mount Kit, cable, antennas, and power supplies, are available on the Cisco Systems global and wholesale price lists.

CISCO AIRONET 1300 SERIES OUTDOOR ACCESS POINT/BRIDGE WITH 13 DBI INTEGRATED ANTENNA

The Cisco Aironet 1300 Series Outdoor Access Point/Bridge features an 802.11g 2.4 GHz radio, which supports data rates up to 54 Mbps. With this option, a 13 dBi patch antenna is integrated into the ruggedized enclosure (Table 1).

Table 1. Cisco Aironet 1300 Series Outdoor Access Point/Bridge with Integrated Antenna

Product Number	Product Description
AIR-BR1310G-A-K9 (FCC regulatory domain)	<ul style="list-style-type: none">• Cisco Aironet 1300 Series Outdoor Access Point/Bridge with integrated patch antenna• Cisco IOS Software• Ships with:<ul style="list-style-type: none">– Power cord (configurable)– 100 to 240 VAC power supply (AIR-PWR-A=) providing 48 VDC to the power injector– 48 VDC power injector (AIR-PWRINJ-BLR2=)– Ethernet uplink from power injector Roof Mount Kit available separately (AIR-ACCRMK1300=)• 12 to 40 VDC Power Injector (AIR-PWRINJ-BLR2T=) for use with DC power supply installations available separately
AIR-BR1310G-E-K9 (EMEA regulatory domain)	
AIR-BR1310G-J-K9 (TELEC regulatory domain)	

CISCO AIRONET 1300 SERIES OUTDOOR ACCESS POINT/BRIDGE WITH RP-TNC TYPE CONNECTORS

A connectorized version of the Cisco Aironet 1300 Series Outdoor Access Point/Bridge provides professional installers with RP-TNC type connectors that allow the deployment of nodes with omnidirectional, sector, or high-gain dish antennas for custom installations (Table 2).

Table 2. Cisco Aironet 1300 Series Outdoor Access Point/Bridge with RP-TNC Type Connectors

Product Number	Product Description
<p>AIR-BR1310G-A-K9-R (FCC regulatory domain)</p> <p>AIR-BR1310G-E-K9-R (EMEA regulatory domain)</p> <p>AIR-BR1310G-J-K9-R (TELEC regulatory domain)</p>	<ul style="list-style-type: none"> • Cisco Aironet 1300 Series Outdoor Access Point/Bridge with RP-TNC type connector • Cisco IOS Software • Ships with: <ul style="list-style-type: none"> – Power cord (configurable) – 100 to 240 VAC power supply (AIR-PWR-A=) providing 48 VDC to the power injector – 48 VDC power injector (AIR-PWRINJ-BLR2=) – Ethernet uplink from power injector • Roof Mount Kit (AIR-ACCRMK1300=) and Wall Mount Kit (AIR-ACCWAMK1300=) available separately • Optional 5 ft, 2.4 GHz RF jumper cable available separately • Antennas available separately
<p>AIR_BR1310G-A-K9-T (FCC regulatory domain for Transportation)</p>	<ul style="list-style-type: none"> • Ships with: <ul style="list-style-type: none"> – 12 to 40VDC power injector (AIR-PWRINJ-BLR2T=) for use with DC power supply installations – Ethernet uplink from power injector – Threaded Power connector

MOUNTING KITS FOR CISCO AIRONET 1300 SERIES OUTDOOR ACCESS POINT/BRIDGES

A Roof Mount Kit is available for use with the Cisco Aironet 1300 Series Outdoor Access Point/Bridge (integrated antenna and connectorized versions). A Wall Mount Kit is available for use with the Cisco Aironet 1300 Series Outdoor Access Point /Bridge with RP-TNC Type Connector. The Wall Mount Kit is for indoor use only. These kits must be ordered separately (Table 3).

Table 3. Mounting Kits for Cisco Aironet 1300 Series Outdoor Access Point /Bridge

Product Number	Product Description
AIR-ACCWAMK1300=	<ul style="list-style-type: none">• Cisco Aironet 1300 Series Wall Mount Kit for use with AIR-BR1310G-x-K9-R• Kit includes:<ul style="list-style-type: none">– Two, 1 ft RG-59 power injector cables– Wall-mount bracket– Mounting hardware
AIR-ACCRMK1300=	<ul style="list-style-type: none">• Cisco Aironet 1300 Series Roof Mount Kit for use with AIR-BR1310G-x-K9• Kit includes:<ul style="list-style-type: none">– Roof-mount mast (pole and mounting base)– Multifunction mount (allows mounting to roof-mount mast, or directly to a wall)– Mounting hardware– 20 ft dual RG-6 cable assembly with F-Type connectors– 50 ft dual RG-6 cable assembly with F-Type connectors– Coaxial sealant One Cisco Aironet grounding block– Grounding lug– Anticorrosion gel U-bolts– Coaxial sealant• Optional 100 ft dual RG-6 cable available separately

ANTENNAS FOR CISCO AIRONET 1300 SERIES OUTDOOR ACCESS POINT/BRIDGES WITH RP-TNC TYPE CONNECTORS

The Cisco Aironet 1300 Series Outdoor Access Point/Bridge with RP-TNC Type Connector is certified to operate with the complete range of Cisco 2.4 GHz antennas listed in Table 4. Antennas must be ordered separately.

Table 4. Antennas for the Cisco Aironet 1300 Series Outdoor Access Point/Bridge with RP-TNC Type Connector

Product Number	Product Description
AIR-ANT2414S-R	Cisco Aironet 2.4 GHz, 14 dBi sector antenna
AIR-ANT2506	Cisco Aironet 2.4 GHz, 5.2 dBi omnidirectional mast mount
AIR-ANT24120	Cisco Aironet 2.4 GHz 12dBi omnidirectional mast mount
AIR-ANT1949	Cisco Aironet 2.4 GHz 13.5dBi Yagi
AIR-ANT2410Y-R	Cisco Aironet 2.4 GHz 10dBi Yagi
AIR-ANT3338	Cisco Aironet 2.4 GHz 21dBi dish
AIR-ANT3549	Cisco Aironet 2.4 GHz 9dBi Patch

OPTIONAL CABLES FOR CISCO AIRONET 1300 SERIES OUTDOOR ACCESS POINT/BRIDGES

Additional five-foot cables are available for use with 2.4-GHz antennas (Table 5).

Table 5. Optional Five-Foot Cable for Cisco Aironet 1300 Series Outdoor Access Point/Bridge

Product Number	Product Description
AIR-CAB005LL-R	Cisco Aironet 5 ft low-loss 2.4 GHz RF cable with RP-TNC connectors

**Corporate Headquarters**

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 526-4100

European Headquarters

Cisco Systems International BV
Haarlerbergpark
Haarlerbergweg 13-19
1101 CH Amsterdam
The Netherlands
www-europe.cisco.com
Tel: 31 0 20 357 1000
Fax: 31 0 20 357 1100

Americas Headquarters

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-7660
Fax: 408 527-0883

Asia Pacific Headquarters

Cisco Systems, Inc.
168 Robinson Road
#28-01 Capital Tower
Singapore 068912
www.cisco.com
Tel: +65 6317 7777
Fax: +65 6317 7799

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