Cisco Integrated Services Routers

1000 Series Datasheet

Router-Switch.com
Leading Network Hardware Supplier

CONTENT

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OVERVIEW

Cisco® 1100 Series Integrated Services Routers (ISRs) with Cisco IOS® XE Software combine Internet access, comprehensive security, and wireless services (LTE Advanced 3.0 wireless WAN and 802.11ac wireless LAN) in a single, high-performance device. The routers are easy to deploy and manage, with cutting-edge, scalable, multicore separate data and control plane capabilities.

The Cisco 1100 Series ISRs are well suited for deployment as Customer Premises Equipment (CPE) in enterprise branch offices, in service provider managed environments as well as smaller form factor.

APPEARANCE

Figure 1. Cisco 1100-8P ISR with LTE Advanced

Figure 2. Cisco 1100-4P ISR with DSL

Figure 3. Cisco 1101-4P and 1101-4PLTEP with LTE Advanced Pluggable

Figure 4. Cisco 1109-2PLTE with fixed CAT4 LTE (Available late October, 2018)

Table 1. Business benefits of ISR 1000 Series.

Business need	Features/description
Lightweight, compact size with low power consumption	· Can be deployed in many different environments where space, heat dissipation, and low power consumption are critical factors (Including Cisco Pluggable smaller form factor technology).
High performance to run concurrent services	· High performance allows customers to take advantage of broadband network speeds while running secure, concurrent data, voice, video, and wireless services.
High availability and business continuity	· Redundant WAN connections for failover protection and load balancing. · Dynamic failover protocols such as Virtual Router Redundancy Protocol (VRRP; RFC 2338), Hot Standby Router Protocol (HSRP), and Multigroup HSRP (MHSRP).
Consistent, high application performance levels	· The router can run multiple services simultaneously with minimal performance degradation.
Risk mitigation with multilevel security	· Network perimeter security with integrated application inspection firewall. · Data privacy through high-speed IP Security (IPsec) Triple Data Encryption Standard (3DES), and Advanced Encryption Standard (AES) encryption. · High-performance VPNs: DMVPN, FlexVPN, GETVPN. · Encrypted Traffic Analytics (ETA) to identify malware communications in encrypted traffic using passive monitoring, extraction of relevant data elements, and supervised machine learning with cloud-based global visibility.

	· Cisco Umbrella™ is a cloud security platform that provides the first line of defense against threats on the internet wherever users go. · Security hardware acceleration. · Trustworthy systems with Field-Programmable Gate Array (FPGA) and hardware anchor.
Unified control of wired and wireless networks from a common console for streamlined operations	· Simplifies and centralizes configuration and management of wireless and wireline devices. Supports WLAN services without requiring a wireless LAN controller. · Supports Mobility Express for WLAN-enabled routers.
Remote configuration and management to keep local IT staff lean	· Supports separate console/auxiliary and USB ports. Can be configured to work with optional USB token. · Supports TR-069.
Performance · Throughput · Service reliability	· ISR 1100 can provide encrypted traffic performance greater than 350 Mbps. · A distributed multicore architecture with the dedicated control plane and service plane. · Remote installation of application-aware services that run identically to their counterparts in dedicated appliances (Future roadmap).
Lower WAN expenditures	· Cisco Software-Defined WAN (SD-WAN) support for optimized WAN connection. · Smaller form factor and Cisco Pluggable technology provide additional protection investment and flexibility.
Pay as you grow: IPsec performance upgrade model	· Router IPsec capacity can be increased with a remote performance-on-demand license upgrade (no hardware upgrade) for exceptional savings and CapEx budget management.
IT consolidation, space savings, and improved Total Cost of Ownership (TCO)	· Single converged branch platform integrates routing, switching, security, and performance management capabilities.
Business continuity and increased resiliency	· The entire 1100 Series supports Power over Ethernet (PoE) and PoE+ power to endpoints (Not available on C1101 smaller form factor series).

CISCO IOS XE OVERVIEW

A single Cisco IOS XE Universal image encompassing all functions is delivered with the platform. Advanced features can be enabled simply by activating a software license on the Universal image. Technology packages and feature licenses, enabled through right-to-use licenses, simplify software delivery and decrease the operational costs of deploying new features.

The following licenses are available:

· IP Base: This technology package is available as the default.

· Application Experience (APP): This license includes data and application performance features.

· Security (SEC) or Security with No Payload Encryption (SEC-NPE): This license includes features for securing network infrastructure.

· IP Security (IPSEC): This license includes features that improve IP security performance multifold.

PRODUCT SPECIFICATIONS OF CISCO ISR 1000 SERIES

Table 2. Cisco 1100 Series ISRs DSL and LTE SKUs

Model	WAN				Wi-Fi	LAN switch			Integrated USB 3.0 AUX/console	Pluggable
	GE	GE/SFP combo	ADSL2/VDSL2+ or G.FAST	LTE Advanced (CAT6)	802.11ac	GE	PoE or PoE+			
C1101-4P	1	NA	NA	NA	NA	4	NA	NA	Yes (No AUX)	NA
C1109-2PLTEVZ	1	NA	NA	NA	NA	2	NA	NA	Yes (No AUX)	NA Same CAT4 technology as P-LTE-VZ

C1109-2PLTEUS	1	NA	NA	NA	NA	2	NA	NA	Yes (No AUX)	NA Same CAT4 technology as P-LTE-US
C1109-2PLTEGB	1	NA	NA	NA	NA	2	NA	NA	Yes (No AUX)	NA Same CAT4 technology as P-LTE-GB
C1111-8P (C1111X-8P with 8 GB memory and flash)	1	1	NA	NA	NA	8	4	2	Yes	NA
C1111-4P	1	1	NA	NA	NA	4	2	1	Yes	NA
C1112-8P	NA	1	1 G.FAST (Annex B)	NA	NA	8	4	2	Yes	NA
C1113-8P	NA	1	1 G.FAST (Annex A)	NA	NA	8	4	2	Yes	NA
C1113-8PM	NA	1	1 G.FAST (Annex M)	NA	NA	8	4	2	Yes	NA
C1116-4P	NA	1	1 VA-DSL (Annex B/J)	NA	NA	4	2	1	Yes	NA
C1117-4P	NA	1	1 VA-DSL (Annex A)	NA	NA	4	2	1	Yes	NA
C1117-4PM	NA	1	1 VA-DSL (Annex M)	NA	NA	4	2	1	Yes	NA
C1101-4PLTEP	1	NA	NA	NA	NA	4	NA	NA	Yes (No AUX)	Yes (All)
C1111-8PLTEEA	1	1	NA	1 EMEAR & North America	NA	8	4	2	Yes	NA

C1111-8PLTELA	1	1	NA	1 LATAM & APAC	NA	8	4	2	Yes	NA
C1111-4PLTEEA	1	1	NA	1 EMEAR & North America	NA	4	2	1	Yes	NA
C1111-4PLTELA	1	1	NA	1 LATAM & APAC	NA	4	2	1	Yes	NA
C1112-8PLTEEA	NA	1	1 G.FAST (Annex B)	1 EMEAR & North America	NA	8	4	2	Yes	NA
C1113-8PLTEEA	NA	1	1 G.FAST (Annex A)	1 EMEAR & North America	NA	8	4	2	Yes	NA
C1113-8PLTELA	NA	1	1 G.FAST (Annex A)	1 LATAM & APAC	NA	8	4	2	Yes	NA
C1113-8PMLTEEA	NA	1	1 G.FAST (Annex M)	1 EMEAR & North America	NA	8	4	2	Yes	NA
C1116-4PLTEEA	NA	1	1 ADSL2/VDSL2+ (Annex B/J)	1 EMEAR & North America	NA	4	2	1	Yes	NA
C1117-4PLTEEA	NA	1	1 ADSL2/VDSL2+ (Annex A)	1 EMEAR & North America	NA	4	2	1	Yes	NA
C1117-4PLTELA	NA	1	1 ADSL2/VDSL2+ (Annex A)	1 LATAM & APAC	NA	4	2	1	Yes	NA
C1117-4PMLTEEA	NA	1	1 ADSL2/VDSL2+ (Annex M)	1 EMEAR & North America	NA	4	2	1	Yes	NA

Model									
C1118-8P	NA	1	1 G.SHDSL	NA	NA	4	2	1	Yes	NA
C1121-8P (C1121X-8P with 8 GB memory and flash for SD-WAN Advanced Security support)	1	1	NA	NA	NA	8	4	2	Yes	NA
C1121-8PLTEP (C1121X-8PLTEP with 8 GB memory and flash for SD-WAN Advanced Security support)	1	1	NA	Yes with Pluggable Technology	NA	8	4	2	Yes	Yes (All)
C1126-8PLTEP (C1126X-8PLTEP with 8 GB memory and flash for SD-WAN Advanced Security support)	NA	1	1 ADSL2/VDSL2 + (Annex B/J)	Yes with Pluggable Technology	NA	8	4	2	Yes	NA
C1127-8PLTEP (C1127X-8PLTEP with 8 GB memory and flash for SD-WAN Advanced Security support)	NA	1	1 ADSL2/VDSL2 + (Annex A)	Yes with Pluggable Technology	NA	8	4	2	Yes	Yes (All)
C1127-8PMLTEP (C1127X-8PMLTEP with 8 GB memory and flash for SD-WAN Advanced Security support)	NA	1	1 ADSL2/VDSL2 + (Annex M)	Yes with Pluggable Technology	NA	8	4	2	Yes	Yes (All)

C1161-8P (C1161X-8P with 8 GB memory and flash for SD-WAN Advanced Security support)	1	1	NA	NA	NA	8	4	2	Yes	NA
C1161-8PLTEP (C1161X-8PLTEP with 8 GB memory and flash for SD-WAN Advanced Security support)	1	1	NA	Yes with Pluggable Technology	NA	8	4	2	Yes	Yes (All)

Table 3. Cisco 1100 Series ISRs DSL and Wi-Fi SKUs

Model	WAN					Wi-Fi	LAN switch			Integrated USB 3.0 AUX/console
	GE	GE/SFP combo	ADSL2/VDSL2+	LTE Advanced (CAT6)		802.11ac	GE	PoE or PoE+		
C1111-8PWY*	1	1	NA	NA		2X2 MIMO	8	4	2	Yes
C1111-4PWX**	1	1	NA	NA		2X2 MIMO	4	2	1	Yes
C1112-8PWE	NA	1	1 G.FAST (Annex B)	NA		2X2 MIMO	8	4	2	Yes
C1113-8PWA	NA	1	1 G.FAST (Annex A)	NA		2X2 MIMO	8	4	2	Yes
C1113-8PWB	NA	1	1 G.FAST (Annex A)	NA		2X2 MIMO	8	4	2	Yes
C1113-8PWE	NA	1	1 G.FAST (Annex A)	NA		2X2 MIMO	8	4	2	Yes

C1113-8PWZ	NA	1	1 G.FAST (Annex A)	NA	2X2 MIMO	8	4	2	Yes
C1113-8PMWE	NA	1	1 G.FAST (Annex M)	NA	2X2 MIMO	8	4	2	Yes
C1116-4PWE	1	1	1 ADSL2/VDSL2+ (ISDN) Annex B/J	NA	2X2 MIMO	4	2	1	Yes
C1117-4PWE	1	1	1 ADSL2/VDSL2+ (POTS) Annex A	NA	2X2 MIMO	4	2	1	Yes
C1117-4PWA	1	1	1 ADSL2/VDSL2+ (POTS) Annex A	NA	2X2 MIMO	4	2	1	Yes
C1117-4PWZ	1	1	1 ADSL2/VDSL2+ (POTS) Annex A	NA	2X2 MIMO	4	2	1	Yes
C1117-4PMWE	1	1	1 ADSL2/VDSL2+ (POTS) Annex M	NA	2X2 MIMO	4	2	1	Yes

* WiFi domain WY; Y = A, B, E, F, H, N, Q, R, Z

** WiFi domain WX; X = A, B, D, E, F, H, N, Q, R, Z

Table 4. Cisco 1100 Series ISRs LTE, Wi-Fi, and DSL SKUs

Model	WAN				Wi-Fi	LAN switch			Integrated USB 3.0 AUX/console	
	GE	GE/SFP combo	ADSL2/VDSL2+	LTE Advanced (CAT6)	802.11ac	GE	PoE or PoE+			Pluggable
C1111-8PLTEEAWX*	1	1	NA	1 EMEAR & North America	2X2 MIMO	8	4	2	Yes	NA
C1111-8PLTELAWY**	1	1	NA	1 LATAM & APAC	2X2 MIMO	8	4	2	Yes	NA
C1112-8PLTEAWE	NA	1	1 G.FAST (Annex B)	1 EMEAR & North America	2X2 MIMO	8	4	2	Yes	NA

C1113-8PLTEEAWA	NA	1	1 G.FAST (Annex A)	1 EMEAR & North America	2X2 MIMO	8	4	2	Yes	NA
C1113-8PLTEEAWB	NA	1	1 G.FAST (Annex A)	1 EMEAR & North America	2X2 MIMO	8	4	2	Yes	NA
C1113-8PLTEEAWE	NA	1	1 G.FAST (Annex A)	1 EMEAR & North America	2X2 MIMO	8	4	2	Yes	NA
C1113-8PLTELAWZ	NA	1	1 G.FAST (Annex A)	1 LATAM & APAC	2X2 MIMO	8	4	2	Yes	NA
C1116-4PLTEEAWE	NA	1	1 ADSL2/VDSL2+ (ISDN) Annex B/J	1 EMEAR & North America	2X2 MIMO	4	2	1	Yes	NA
C1117-4PMLTEEA	NA	1	1 ADSL2/VDSL2+ (POTS) Annex M	1 EMEAR & North America	2X2 MIMO	4	2	1	Yes	NA
C1117-4PLTEEAWE	NA	1	1 ADSL2/VDSL2+ (POTS) Annex A	1 EMEAR & North America	2X2 MIMO	4	2	1	Yes	NA
C1117-4PLTEEAWA	NA	1	1 ADSL2/VDSL2+ (POTS) Annex A	1 EMEAR & North America	2X2 MIMO	4	2	1	Yes	NA
C1117-4PLTELAWZ	NA	1	1 ADSL2/VDSL2+ (POTS) Annex A	1 LATAM & APAC	2X2 MIMO	4	2	1	Yes	NA
C1117-4PMLTEEAWE	NA	1	1 ADSL2/VDSL2+ (POTS) Annex M	1 EMEAR & North America	2X2 MIMO	4	2	1	Yes	NA

C1101-4PLTEPWX*	1	NA	NA	NA	2X2 MIMO	4	NA	NA	Yes (No AUX)	Yes (All)
C1121-8PLTEPWX* (C1121X-8PLTEPWY* with 8 GB memory and flash for SD-WAN Advanced Security support)	1	1	NA	Yes with Pluggable Technology	2X2 MIMO	8	4	2	Yes	Yes (All)

C1111-8PLTEEAWX *

* WiFi domain WX; X = A, B, E, R

C1111-8PLTELAWY **

** WiFi domain WY; Y = D, F, H, N, Q, Z

C1101-4PLTEPWX *

* WiFi domain WX; X = A, B, D, E, Z

C1121-8PLTEPWX *

* Wi-Fi domain WX; X = B, E, Z, Q

C1121X-8PLTEPWY **

** Wi-Fi domain WY; Y = A, E, B, Z

CISCO 1100 SERIES ISRS SYSTEM SPECIFICATIONS

Table 5. System specifications

Feature	Specification	
Memory (default and maximum)	DRAM: 4 GB	Flash: 4 GB
Console	· Micro USB console (USB 3.0).	
Mini-USB port (reserved)	· Micro-USB port to support remote LTE diagnostics and monitoring tools (Qualcomm CAIT and Spirent UDM) (USB 3.0).	

WLAN interfaces	· Multiuser Multiple-Input Multiple-Output (MU-MIMO) allows transmission of data to multiple 802.11ac Wave 2–capable clients simultaneously to improve the client experience. Prior to MU-MIMO, 802.11n and 802.11ac Wave 1 access points could transmit data to only one client at a time, typically referred to as Single-User MIMO (SU-MIMO). · 802.11ac Wave 2 with 2x2:2 MIMO technology uses two spatial streams when operating in SU-MIMO or MU-MIMO mode, offering 867-Mbps rates for more capacity and reliability than competing access points. · Flexible deployment through the Mobility Express solution is ideal for small to medium-sized deployments. Easy setup allows the 1100 Series (similar to 1815i) to be deployed on networks without a physical controller.
Maximum clients	· Maximum number of associated wireless clients: 200 per Wi-Fi radio; in total 400 clients per access point.
Authentication and security	· AES for Wi-Fi Protected Access 2 (WPA2). · 802.1X, RADIUS AAA. · 802.11r and 802.11i.
802.11ac	· 2x2 SU-MIMO/MU-MIMO with two spatial streams. · Maximal Ratio Combining (MRC). · 20-, 40-, and 80-MHz channels. · PHY data rates up to 866.7 Mbps (80 MHz on 5 GHz). · Packet aggregation: A-MPDU (Tx/Rx), A-MSDU (Rx). · 802.11 Dynamic Frequency Selection (DFS). · Cyclic Shift Diversity (CSD) support.
Software	· Cisco Unified Wireless Network Software with AireOS Wireless Controllers Release 8.5 (8.7 for 1101 series) MR1 or later.
DSL interfaces	**C1116 & C1117** · Dying gasp. · ITU G.993.2 (VDSL2) and supported profiles: 8a, 8b, 8c, 8d, 12a, 12b, 17a, and 35b.

	· VDSL2 Vectoring. · ADSL Annex A and Annex B ITU G. 992.1 (ADSL), G.992.3 (ADSL2), and G.992.5 (ADSL2+). · ADSL Annex M G.992.3 (ADSL2) and G.992.5 (ADSL2+). **C1112 & C1113** · G.FAST (spectrum up to 106MHz) Annex A, Annex B, Annex M and compatible with ADSL2/2+ and VDSL2. · ITU G.993.2 (VDSL2) and supported profiles: 8a, 8b, 8c, 8d, 12a, 12b, 17a, and 35b. · ITU G.9700/9701/997.2 G.FAST and supported profiles: 106a, and 106b. **C1118** ·G.SHDSL.
Inline PoE	· Optional internal adapter for inline PoE on 4 switch ports for IP phones or external wireless access points; 802.3af-compliant PoE or 802.3at-compliant PoE+.
External power supply	Product power specifications: **C111X, C1120 and C1160 Models:** · AC input voltage: Universal 100 to 240 VAC. · Frequency: 50 to 60 Hz. · Maximum output power: 66W (default). · Output voltages: 12 VDC. · Optional PoE and PoE+: ◦ Single 150W power supply required for Cisco 1100-8P series router ◦ Single 115W power supply required for Cisco 1100-4P series router · External output voltage: 48 VDC. **C1101-4PLTEPWX and C1109-4PLTE2PWX Models:** · AC input voltage: Universal 100 to 240 VAC. · Frequency: 50 to 60 Hz.

	· Maximum output power: 66W (default iTemp for C1109-4PLTE2PWX Models).
	· Output voltages: 12 VDC.
	C1101-4P, C1101-4PLTEP,C1109-2PLTE, and C1109-4PLTE2P Models:
	· AC input voltage: Universal 100 to 240 VAC.
	· Frequency: 50 to 60 Hz.
	· Maximum output power: 30W (default iTemp for Models).
	· Output voltages: 12 VDC.
USB 3.0	· USB devices supported: ◦ USB eTokens and USB flash memory · Note: Devices USB 3.0 supports to be connected externally.
LEDs	· WWAN (green/amber). · SIM status (green/amber). · Received signal strength indication (RSSI) bar (green). · 3G/LTE service (green/amber). · GPS (green/amber). · Speed and link for Gigabit Ethernet WAN port (green). · Speed and link for all Fast Ethernet LAN ports (green).
Physical dimensions (H x W x D)	**C111X Models** · 1.75 x 12.7 x 9.6 in. (44 x 323 x 244 mm) (includes rubber feet on LTE models). · 1.75 x 12.7 x 9.03 in. (42 x 323 x 230mm) (includes rubber feet on non-LTE models). **C1120 Models** · 1.65 x 12.7 x 8.9 in. (41.9 x 322 x 226 mm). **C1160 Models** · 1.65 x 10.8 x 7.85 in. (41.9 x 274 x 199 mm).

	C1101-4PLTEP and C1101-4PLTEPWX Models · 1.73 x 9.75 x 6.6 in. (43.9 x 247.6 x 167.6 mm) (includes rubber feet models). **C1101-4P Models** · 1.1 x 7.5 x 6.0 in. (27.9 x 190.5 x 152.4 mm) (includes rubber feet models). **C1109-2PLTE Models** · 1.27 x 8.4 x 6.0 in. (32.3 x 213.4 x 152.4mm) (includes rubber feet models). **C1109-4PLTE2P and C1109-4PLTE2PWX Models (ship default with dual W-ANTM2050DRPSMA Wi-Fi antennae)** · 1.71 x 11.16 x 9.8 in. (43.4 x 283.5 x 248.9 mm) (includes rubber feet models). **Pluggable** · 0.85 x 2.5 x 3.88 in. (21.6 x 63.5 x 98.5 mm).
Weight	**C111X Models** · 1.94 lb to 4.59 lb (1.94kg to 2.08 kg). · 4.50 lb (2.04 kg) with LTE Advanced. · 4.76 lb (2.16 kg) with Wave 2 802.11ac Dual Radio. · 4.89 lb (2.22 kg) with LTE Advanced plus Wave 2 802.11ac Dual Radio. **C1120 Models** · 3.43 lb (1.56Kg). base model with 4 ports. · 3.7 lb (1.68Kg). with 4 ports and pluggable LTE. · 4.62 lb (2.1Kg). with LTE and WiFi. · 4.53 lb (2.06Kg). with LTE and VDSL. · 3.7 lb (1.68Kg). with 4 ports and pluggable LTE. **C1160 Models** · 3.48 lb (1.58Kg). base model with 8 ports. · 3.74 lb (1.7Kg). with 8 ports and pluggable LTE.

	C1101-4PLTEPWX Models · 3.78 lb (1.71kg). **C1101-4PLTEP Models** · 3.34 lb (1.51kg). **C1101-4P Models** · 1.89 lb (.86kg). **C1109-2PLTE Models** · 2.25 lb (1.02kg). **C1109-4PLTE2PWX Models (Only C1109-4PLTE2PWX have external Wi-Fi antennae options)** · 6.23 lb (2.83kg). **C1109-4PLTE2P Models** · 5.93 lb (2.69kg). **Pluggable** · CAT6 EM74XX.44 lb (.20kg). · CAT4 WP76XX.40 lb (.18kg).
Standard safety certifications	· UL 60950-1.and EN 60950-1. · CAN/CSA C22.2 No. 60950-1. · CB to IEC 60950-1, 2nd edition with all group differences and national deviations.
EMC emissions	· EN55022/CISPR22, CFR 47 Part 15, ICES003, VCCI-V-3, AS/NZS CISPR22, CNS13438, EN300-386, EN61000-3-2, EN61000-3-3, and EN61000-6-1.
EMC immunity	· EN55024/CISPR24, (EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11), and EN300-386.
Radio immunity	· EN301 489-1, EN 301 489-7, and EN301 489-24.
Cellular radio	· EN 301 908-1, EN 301 908-2, EN 301 511, 47 CFR Part 22, 47 CFR Part 24, and EN 301 908-13.

Environmental operating range	· Nonoperating temperature: -4° to 149°F (-0° to 65°C).
	· Nonoperating humidity: 5% to 95% relative humidity (noncondensing).
	· Nonoperating altitude: 0 to 15,000 ft (0 to 4570 m).
	· Operating temperature: 32° to 104°F (0° to 40°C). C1101 support 32° to 113°F (0° to 45°C).
	· Operating humidity: 10% to 85% relative humidity (noncondensing).
	· Operating altitude: 0 to 10,000 ft (0 to 3000 m).

ROUTER-SWITCH.COM ORDERING INFORMATION

Table 6. Order these models via Router-switch.com.

Model	Description
C1117-4PMWE	ISR 1100 4P DSL Annex M w/ LTE Adv SMS/GPS 802.11ac -E WiFi
C1111-4PWA	ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -A WiFi
C1111-8PWQ	ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -Q WiFi
C1111-8PWB	ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -B WiFi
C1111-4PWZ	ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -Z WiFi
C1111-4PWH	ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -H WiFi
C1117-4PWE	ISR 1100 4P DSL Annex A w/ LTE Adv SMS/GPS 802.11ac -E WiFi
C1111-4PWB	ISR 1100 Ports Dual GE WAN Router w/ 802.11ac -B WiFi
C1111-4PWR	ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -R WiFi
C1111-8PWH	ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -H WiFi
C1111-8PWR	ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -R WiFi
C1117-4PWA	ISR 1100 4P DSL Annex A w/ LTE Adv SMS/GPS 802.11ac -A WiFi
C1117-4PWZ	ISR 1100 4P DSL Annex A w/ LTE Adv SMS/GPS 802.11ac -Z WiFi
C1111-8PWN	ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -N WiFi
C1111-8PWF	ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -F WiFi
C1111-4PWD	ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -D WiFi
C1111-8PWA	ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -A WiFi
C1111-4PWE	ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -E WiFi
C1111-8PWZ	ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -Z WiFi
C1111-4PWF	ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -F WiFi
C1111-4PWQ	ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -Q WiFi
C1111-4PWN	ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -N WiFi
C1111-8PWE	ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -E WiFi
C1117-4PLTELA	ISR 1100 4P Annex A Router w/ LTE Adv SMS/GPS LATAM & APAC
C1117-4PLTEEA	ISR 1100 4P DSL Annex A Router w/ LTE Adv SMS/GPS EMEA & NA

C1111-8PLTELA	ISR 1100 8P Dual GE Router w/ LTE Adv SMS/GPS LATAM & APAC
C1111-8PLTEEA	ISR 1100 8P Dual GE SFP Router w/ LTE Adv SMS/GPS EMEA & NA
C1117-4PMLTEEA	ISR 1100 4P DSL Annex M Router w/ LTE Adv SMS/GPS EMEA & NA
C1111-4PLTEEA	ISR 1100 4P Dual GE Ethernet w/ LTE Adv SMS/GPS EMEA & NA
C1117-4P	ISR 1100 4 Ports DSL Annex A/M and GE WAN Router
C1117-4PM	ISR 1100 4 Ports DSL Annex M and GE WAN Router
C1111-8P	ISR 1100 8 Ports Dual GE WAN Ethernet Router
C1111-4P	ISR 1100 4 Ports Dual GE WAN Ethernet Router
C1111-8PLTEEAWB	ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -B WiFi
C1111-8PLTEEAWR	ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -R WiFi
C1111-8PLTELAWH	ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -H WiFi
C1111-8PLTEEAWE	ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -E WiFi
C1111-8PLTELAWZ	ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -Z WiFi
C1111-8PLTELAWQ	ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -Q WiFi
C1111-8PLTELAWD	ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -D WiFi
C1111-8PLTELAWF	ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -F WiFi
C1111-8PLTELAWN	ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -N WiFi
C1111-8PLTEEAWA	ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -A WiFi
C1111-4PLTELA	ISR 1100 Dual GE Ethernet w/ LTE Adv SMS/GPS LATAM and APAC
C1116-4P	ISR 1100 DSL Annex B/J Router
C1116-4PLTEEA	ISR 1100 DSL Annex B/J Router w/ LTE Adv SMS/GPS EMEA & NA
C1116-4PLTEEAWE	ISR 1100 DSL Annex B/J w/ LTE Adv SMS/GPS 802.11ac -E WiFi
C1116-4PWE	ISR 1100 DSL Annex B/J Router 802.11ac -E WiFi
C1117-4PLTEEAWA	ISR 1100 DSL Annex A w/ LTE Adv SMS/GPS 802.11ac -A WiFi
C1117-4PLTEEAWE	ISR 1100 DSL Annex A w/ LTE Adv SMS/GPS 802.11ac -E WiFi
C1117-4PLTELAWZ	ISR 1100 DSL Annex A w/ LTE Adv SMS/GPS 802.11ac -Z WiFi
C1117-4PMLTEEAWE	ISR 1100 DSL Annex M w/ LTE Adv SMS/GPS 802.11ac -E WiFi
C1101-4P	ISR 1101 4 Ports GE Ethernet WAN Router
C1109-2PLTEVZ	Cisco ISR1109-2P router, LTE, VZ
C1109-2PLTEUS	Cisco ISR1109-2P router, LTE, US
C1109-2PLTEGB	Cisco ISR1109-2P router, LTE, GB
C1112-8P	ISR 1100 G.FAST with GE SFP Ethernet Router
C1113-8P	ISR 1100 G.FAST GE SFP Ethernet Router
C1113-8PM	ISR 1100 G.FAST GE SFP Ethernet Router
C1101-4PLTEP	ISR 1101 4P GE Ethernet and LTE Secure Router with Pluggable
C1112-8PLTEEA	ISR 1100 G.FAST GE SFP Router w/ LTE Adv SMS/GPS EMEA & NA
C1113-8PLTEEA	ISR 1100 G.FAST GE SFP Router w/ LTE Adv SMS/GPS EMEA & NA
C1113-8PLTELA	ISR 1100 G.FAST GE SFP Router w/ LTE Adv LATAM & APAC
C1113-8PMLTEEA	ISR 1100 G.FAST GE SFP Router w/ LTE Adv SMS/GPS EMEA & NA
C1118-8P	ISR 1100 8 Ports Dual GE WAN Ethernet Router G.SHDSL
C1111-8PWY	ISR 1100 8 Ports router, WiFi domain WY; Y = A, B, E, F, H, N, Q, R, Z
C1111-4PWX	ISR 1100 4 Ports router, WiFi domain WX; X = A, B, D, E, F, H, N, Q, R, Z
C1112-8PWE	ISR 1100 G.FAST GE SFP Ethernet Router w/ 802.11ac -E WiFi
C1113-8PWA	ISR 1100 G.FAST GE Router w/ 802.11ac, A WiFi domain

C1113-8PWB	ISR 1100 G.FAST GE Router w/ 802.11ac, B WiFi domain
C1113-8PWE	ISR 1100 G.FAST GE Router w/ 802.11ac, E WiFi domain
C1113-8PWZ	ISR 1100 G.FAST GE Router w/ 802.11ac, Z WiFi domain
C1113-8PMWE	ISR 1100 G.FAST GE Router w/ 802.11ac, M, E WiFi domain
C1111-8PLTEEAWX	ISR 1111 8 Ports, with LTE, EMEA & NA, X WiFi domain
C1111-8PLTELAWY	ISR 1111 8 Ports, with LTE, LATAM & APAC, Y WiFi domain
C1112-8PLTEAWE	ISR 1112 8 Ports, E WiFi domain
C1113-8PLTEEAWA	ISR 1100 G.FAST GE Router w/ 802.11ac and LTE Adv EMEA & NA, A WiFi domain
C1113-8PLTEEAWB	ISR 1100 G.FAST GE Router w/ 802.11ac and LTE Adv EMEA & NA, B WiFi domain
C1113-8PLTEEAWE	ISR 1100 G.FAST GE Router w/ 802.11ac and LTE Adv EMEA & NA, E WiFi domain
C1113-8PLTELAWZ	ISR 1100 G.FAST GE Router w/ 802.11ac & LTE Adv LATAM & APAC, Z WiFi domain
C1101-4PLTEPWX	ISR 1101 4 Ports LTE, X WiFi domain
C1121-8PLTEPWB	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -B WiFi
C1121-4PLTEP	ISR 1100 4P Dual GE SFP Router Pluggable SMS/GPS
C1161-8PLTEP	ISR 1100 8P Dual GE SFP Higher Perf Router Pluggable SMS/GPS
C1121-8PLTEPWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS EMEA & NA
C1121-8PLTEP	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS
C1121-8PLTEPWZ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Z WiFi
C1161X-8PLTEP	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS EMEA & NA
C1121-8PLTEPWQ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Q WiFi
C1127X-8PLTEP	ISR 1100X 8P xDSL GE SFP Router Pluggable SMS/GPS
C1121-4P	ISR 1100 4P Dual GE SFP Router
EM7455-LTEA-EA	Sierra LTE Advanced EM7455 Europe and North America
EM7430-LTEA-LA	Sierra LTE Advanced EM7430 LATAM and APAC
FW-VA-1117-39T	1117 (A&M) VDSL2/ADSL2+ Firmware for Multimode DSL products
SL-1100-4P-SEC	Security License for Cisco ISR 1100 4P Series
C1F1VISR1100S4P-01	Cisco ONE Tracker License for Cisco ISR 1100 Series 4P
C1-SL-1100-8P-SNPE	NPE Security License for Cisco ISR 1100 8P Series
FL-VPERF-8P-200	IPSEC PLUS 200 Mbps License for Cisco ISR 1100 8P Series
SL-1100-8P-IPB	IP Base License for Cisco ISR 1100 8 Porst Series
SL-1100-8P-SECNPE	NPE Security License for Cisco ISR 1100 8P Series
SL-1100-8P-SEC	Security License for Cisco ISR 1100 8P Series
SL-1100-4P-SECNPE	NPE Security License for Cisco ISR 1100 4P Series
C1-SL-1100-4P-SNPE	NPE Security License for Cisco ISR 1100 4P Series
C1F1PISR1100S8PK9	Cisco ONE Foundation License for Cisco ISR 1100 Series 8P
C1F1PISR1100S4PK9	Cisco ONE Foundation License for Cisco ISR 1100 Series 4P
SISR1100NPEUK9-166	Cisco ISR 1100 Series IOS XE UNIVERSAL-NO PAYLOAD ENCRYPTION
SISR1100UK9-166	Cisco ISR 1100 Series IOS XE Universal
C1-SL-1100-8P-APP	AppX Foundation License for Cisco ISR 1100 8P Series
C1F1VISR1100S8P-01	Cisco ONE Tracker License for Cisco ISR 1100 Series 8P
SW1815I-MECPWP-85	1100 Series AP1815i Series Mobility Express Software Image
C1-SL-1100-4P-APP	AppX Foundation License for Cisco ISR 1100 4P Series
C1-SL-1100-8P-SEC	Security Foundation License for Cisco ISR 1100 8P Series
C1-SL-1100-4P-SEC	Security License for Cisco ISR 1100 4P Series

SL-1100-4P-APP	AppX License for Cisco ISR 1100 4P Series
C1-SL-1100-PAK	PAK Foundation License for Cisco ISR 1100 Series
FL-VPERF-4P-100	IPSEC PLUS 100 Mbps License for Cisco ISR 1100 4P Series
SL-1100-4P-IPB	IP Base License for Cisco ISR 1100 4P Series
ACS-1100-RM-19	Cisco 1100 Series Router Rackmount Wallmount Kit

ADDITIONAL INFORMATION

Guide to Select New Cisco Routers

Four Reasons to Consider the All-in-one ISR 1000

Cisco 1000 Series ISR Naming

WHERE TO BUY

Want to buy this series of products? please contact:

● Tel: +1-626-239-8066 (USA)/ +852-3050-1066 / +852-3174-6166

● Fax: +852-3050-1066 (Hong Kong)

● Email: sales@router-switch.com (Sales Inquiries)

Or visit: Cisco ISR 1000 Series Routers

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SOURCES

https://www.cisco.com/c/en/us/products/collateral/routers/1000-series-integrated-services-routers-isr/datasheet-c78-739512.html