



The bridge to possible

Cisco Catalyst IR1101 Rugged Series Router Ordering Information

Ordering information

The IR1101 is a Smart License-enabled product. Cisco Smart Accounts and Virtual Accounts are required to order the product. For more information how to order the IR1101 and Cisco Smart Accounts, visit the [Cisco Smart Account user guide](#).

Ordering information for Cisco Catalyst IR1101 Rugged Series Router

Hardware	Description
IR1101-K9	Cisco Catalyst IR1101 Rugged Series Router with SL-IR1101-NE software license
IR1101-A-K9	Cisco Catalyst IR1101 Rugged Series Router with SL-IR1101-NA software license

Management	SKU	Description
Cisco IoT Field Network Director (FND) for hosting on premises	IOTFND-SOFTWARE-K9 IOTFND-IR1100	FND Top Level Subscription IoT FND License for Managing IR1101 Router
Cisco IoT Operations Dashboard	IR1101-IOTOC	IR1101 and IoT Operations Dashboard bundle
Cisco Digital Network Architecture (Cisco DNA) with SDWAN for cloud or on premises hosting	IR1101-K9-DNA IR1101-A-K9-DNA	Cisco Catalyst IR1101 Rugged Series Router with Cisco DNA Essentials subscription for SDWAN Cisco Catalyst IR1101 Rugged Series Router with Cisco DNA Advantage subscription for SDWAN

FirstNet Bundle	Hardware PID	Cloud manager (subscription PID)
IR1101	IR1101-A-K9	KIN-ESS-CLD-C
	IR1101-K9	KIN-ESS-CLD-C

FirstNet Ready™ LTE Module	Description	RF band information
P-LTE-MNA	3GPP Category 4 LTE supporting AT&T commercial, FirstNet™ and Verizon networks in the U.S	LTE bands: 2,4,5,12,13,14,17,66 FDD LTE 1700 MHz and 2100 Mhz (band 66 Ext AWS), 700 Mhz (band 17, 14, 13,12), 850 Mhz (band 5 CLR), 1700 MHz and 2100 MHz (band 4 AWS), 1900 Mhz (band 2) UMTS, HSPA+ bands: 2,4, 5

FND Ordering Guide: <https://www.cisco.com/c/dam/en/us/products/collateral/se/internet-of-things/fnd-ordering-guide.pdf>.

Expansion Module	Description
IRM-1100-SPMI	Expansion module for dual active LTE, local storage for applications, SFP and input/output ports
IRM-1100-SP	Expansion module for dual active LTE and SFP

Software license	Description
SL-IR1101-NE	Network Essentials for core routing and security features
SL-IR1101-NA	Network Advantage for advanced routing and app-based policy management
SL-IR1101-NE-NPE	Network Essentials tied for No Payload Encryption software
SL-IR1101-NA-NPE	Network Advantage for No Payload Encryption software

Cellular module	Description
P-LTEAP18-GL(=)	Category 18 LTE module for North America, Europe and Asia Pacific
P-LTEA-EA(=)	Category 6 LTE module for North America, Europe and Middle East
P-LTEA-LA(=)	Category 6 LTE module for Asia Pacific and Latin America
P-LTE-MNA(=)	Category 4 LTE module for AT&T, FirstNet™ Ready and Verizon, US
P-LTE-US(=)	Category 4 LTE module for AT&T, U.S
P-LTE-VZ(=)	Category 4 LTE module for Verizon, U.S
P-LTE-GB(=)	Category 4 LTE module for Europe
P-LTE-IN(=)	Category 4 LTE module for India
P-LTE-JN(=)	Category 4 LTE module for Japan

DSL SFP	Description
SFP-VADSL2+-I(=)	VDSL2/ADSL2/2+ Industry Grade SFP

Mounting	Description
IR1101-DINRAIL(=)	Din-rail clip for vertical or horizontal mounting
IR1101-WALLMNT(=)	Wall-mount kit
IRM-1100-DINRAIL(=)	Din-rail kit for Expansion Module

Power supply	Description
PWR-IE50W-AC-L=	AC power adapter for 110/220V AC and 88-300V DC input (temperature profile: -40C to 60C)
PWR-IE50W-AC=	Expansion power module: Input AC 100-240V/1.25A or DC 125-250V/1A, Output DC 24V/2.1A, DIN-Rail Mount.
PWR-IE50W-AC-IEC=	Power Module supporting input AC 100-240V/1.25A 50-60Hz, Output DC 24V/2.1A, IEC Plug, DIN-Rail Mount

Antenna and lightning arrestors	Description
Refer to the Cisco Antenna and Options Guide	
Note: Antennas and other accessories are not included automatically with the IR1101.	