



Ericsson Cradlepoint S700

2025 - 06 - 03

The Ericsson Cradlepoint S700 semi-ruggedized router for IoT networks as a semi-ruggedized, cloud-managed LTE router, built for light industrial, IoT, and portable applications where security is a foundational requirement. Offering connectivity through LTE plus wired and Wi-Fi options, the S700 accommodates a variety of use cases in high-availability, portable, or fixed uses. The S700 is available with IoT Ericsson NetCloud Service plans, which provide features optimized for each unique deployment.

Semi-Ruggedized IoT Solution

When coupled with the NetCloud IoT service plan, the S700 router provides a compact, semiruggedized 4G LTE router solution for connecting and protecting IoT devices at scale. With an IP30rated aluminum housing built to withstand vibration and temperature extremes and designed for DIN rail mounting, the S700 is ideal for use in light industrial applications such as oil and gas monitoring or in portable or fixed applications such as surveillance cameras, digital signs, and parallel networking. With an extensive list of features, it can be confidently deployed in the field, in buildings, or in embedded systems to deliver complete visibility, security, and control of connected devices anywhere.

Advanced, Cloud-Managed IoT Solution

For organizations requiring robust connectivity for IoT networks — with installed routers numbering from hundreds to many thousands — Ericsson's NetCloud Service for IoT with the S700 router provides a comprehensive cloud managed network solution. When coupled with advanced IoT features, it provides troubleshooting and diagnostics with in-band and Out-of-Band Management, extensive analytics and insights, and extensibility and integrations such as Microsoft Azure IoT Central. Ericsson's NetCloud-managed IoT endpoints can be rapidly deployed and easily scaled to accommodate the diverse requirements of organizations.

Notable Features

- Define policies through centralized, cloudbased management for easy deployment at scale.
- Gain fast, reliable connectivity with an embedded Cat 4 modem with dual SIM support.
- Expand working radius and IoT connectivity with dual-band, concurrent Wi-Fi 6.
- Provide a semi-ruggedized, portable solution capable of enduring harsh temperatures and vibration.
- Utilize configurable GPIO ports and NetCloud integrations for IoT applications.
- Customize and extend Ericsson NetCloud Service functionality with NetCloud SDK and API.
- Provide Active GNSS/GPS for asset tracking and mobile IoT use cases.





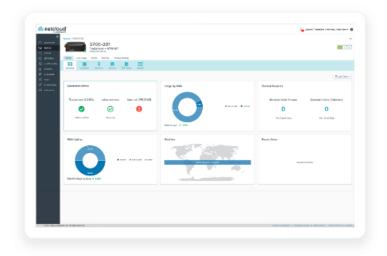


Key Software Capabilities

Ericsson NetCloud Service for the S700 router includes the appropriate router software with powerful cloud management features for managing IoT at scale. The Ericsson NetCloud Service includes cloud-based management for optimizing routing, secure tunneling, traffic steering, and foundational security capabilities. The cloud capabilities include defining and applying policies, at-a-glance status insights, reports, troubleshooting, and analytics dashboards. The service includes a warranty for as long as an active IoT Essentials or Essentials + Advanced subscription on the router, online training, live and online support, and all software and firmware updates.

Encrypted Routing Services

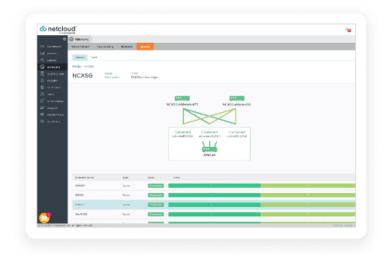
The Ericsson NetCloud Service plus the S700 router provides local processing power to handle demanding, router-delivered services, such as support for VPN tunneling encryption including DMVPN, IPsec, GRE, and other tunneling technologies.



Security Services

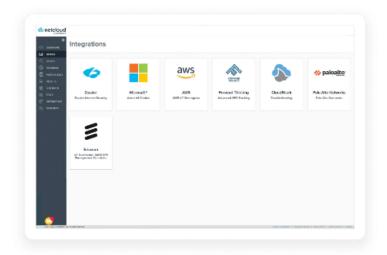
Ericsson's zero trust security networking, delivered through Secure Connect, protects the Ericsson Cradlepoint IoT routers and any connected devices through connect-and-go ease. IoT or other devices simply connect to the router with encrypted tunnels to build micro networks that are instantly hidden from internal and external sites. Access policies are easily defined to enable IoT devices to communicate only with their authorized resources or applications and nothing else. The simple and secure zero trust access, delivered through Zero Trust Network Access, also enables authorized third parties' remote access to IoT devices on the WAN for remote monitoring and maintenance.





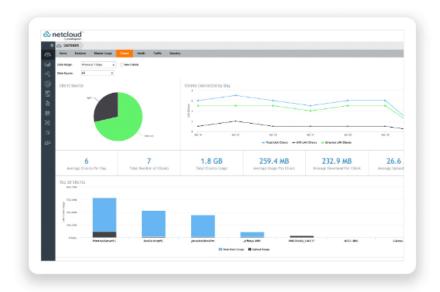
Extensibility and Integrations

Ericsson NetCloud Service and the S700 router can access network data that third-party applications need to provide higher levels of insights and control. Leverage pre-built connections to partner applications or create custom connections across a variety of use cases using the NetCloud SDK or NetCloud API.



Cloud Services

NetCloud Manager delivers true, zero-touch deployment with the ability to define and deliver policy across entire groups of endpoints. Users can create a cloud-orchestrated hub and spoke VPN network and gain insights and analytics required for rapid troubleshooting and diagnostic workflows.



Hardware Specifications

The following features are delivered through the hardware.

INTERFACES	
Modem:	Embedded Cat 4 LTE modem
	2 x SMA cellular antenna connectors
Ethernet:	2 x 1 GbE RJ45 (LAN/WAN switchable)
Wi-Fi:	Dual-radio, dual-band, concurrent operation (2.4 GHz and 5 GHz)
	 2x2 MIMO 802.11ax Wi-Fi 6
	 574 Mbps (2.4 GHz) and 1.2 Gbps (5 GHz)
	 2 x RP-SMA Wi-Fi antenna connectors
	 WPA/WPA2/WPA3 Personal, WPA2/WPA3 Enterprise, Open
	Wi-Fi Alliance Certified
Expansion:	1 x USB 2.0 Type A (output: 5 V, 500 mA, 2.5 W)
GNSS/GPS:	1 x SMA GNSS antenna connector
ENVIRONMENTAL	
Temperature:	 Operating: -20 °C to 60 °C (-4 °F to 140 °F)
	Storage: -40 °C to 85 °C (-40 °F to 185 °F)
Humidity:	— Operating: 10% to 90%
	— Storage: 5% to 95%
Ingress Protection:	IP30
POWER	



Required:	9-33 VDC steady state input
Features:	 Reverse polarity and transient voltage protection (ISO 7637-2)
	Ignition sensing (automatic ON and time-delay OFF)
	ignition sensing (datematic entire delay of the
Consumption:	Idle: 9 W
	Typical: 13 W
	— Heavy: 14.5 W
PHYSICAL	
Size:	123 x 118 x 34 mm (4.8 x 4.6 x 1.3 in)
Weight:	516 g (18.2 oz)
Construction:	Aluminum housing
RELIABILITY	
Calculated MTBF:	 S700-C4D: 428,000 hours (Telcordia SR332 at 25 °C)
Calculated In LDF:	— \$700-C4E: 423,399 hours (Telcordia SR332 at 25 °C)
	— S750-C4D: 483,373 hours (Telcordia SR332 at 25 °C)
	— 3736-C4D: 465,573 flours (Telcoldid SK332 dt 25 °C)
CERTIFICATIONS	
Safety:	— UL/cUL
•	 CB Scheme
	— EN 62368-1
Vehicle:	SAE J1455-2006 Operating Sinusoidal Vibe, Category 2 Section 4.10.4.1
Rail:	EN 61373 Category 1, Class B (Railway rolling stock)
Environmental Compliance:	— WEEE
Environmental compilance.	- RoHS
	- REACH
	— California Prop 65
Security:	FIPS 140-3 Level 1 Module in Process (S700 and S705 FIPS models only)
Shock/Vibration/Humidity:	— EN 61373 Category 2 (Vibration)
-	 MIL-STD-810H Method 514.8, Annex C-1, Category 4 (Vibration)
	 MIL-STD-810H Method 516.8, Procedure 1 and V (Shock)
	MIL-STD-810H Method 516.8 4.6.6, Procedure V
CLOUD SERVICES	
Service Plans:	Ericsson NetCloud Service for IoT
Service Add-Ons:	NetCloud Exchange, Ericsson NetCloud Advanced
Support:	Ericsson NetCloud packages include support for the full subscription term.
Warranty:	All Ericsson Cradlepoint hardware products are covered by a limited lifetime warranty for as long as they have a
-	subscription license to an active Ericsson NetCloud Service plan.
Device Management:	NetCloud Manager for the full subscription term.
Software Updates:	NetCloud Manager for the full subscription term.
•	· · · · · · · · · · · · · · · · · · ·



WI-FI POWER	
FCC:	— 2.4 GHz: 35.66 dBm EIRP
rcc.	— 5150–5250 MHz: 26.59 dBm EIRP
	— 5250–5350 MHz: 25.33 dBm EIRP
	— 5470–5725 MHz: 25.15 dBm EIRP
	— 5750–5825 MHz: 26.22 dBm EIRP
Rest of World:	— 2.4 GHz: 19.99 dBm EIRP
	— 5180−5240 MHz: 22.38 dBm EIRP
	— 5260−5320 MHz: 22.32 dBm EIRP
	— 5500−5700 MHz: 27.45 dBm EIRP
PERFORMANCE	
Stateful Firewall Throughput:	480 Mbps
IPS Throughput:	480 Mbps
Application Aware Services &	480 Mbps
Analytics:	
IPsec VPN Throughput:	50 Mbps
Concurrent VPN Tunnels:	10
Concurrent Sessions (TPC):	100,000
Typical Client Count:	20
Layer 2 / Layer 3 VLANs:	Up to 64
LEDs	
	See the S700 Series Semi-Ruggedized Router Quick Start Guide.

Performance testing conducted based on requirements as defined in RFC2544 using fixed-frame 1518-byte packets. Throughput results reflect uni-directional UDP traffic with less than 1% packet loss as tested with wired connections. Results do not reflect performance of the cellular wireless operator networks.

The S700 Router supports the Cradlepoint Software Development Kit (SDK).

Enterprise-Class Modem Specifications

SPECIFICATION	S700-C4D
Technology:	Cat 4 LTE (3GPP Rel. 11), DC-HSPA+
	— Dual SIM slots, 4FF form factor — SIM-based auto-carrier selection
	STA based data carrier selection
3G:	WCDMA/UMTS/HSPA+
Carrier Aggregation:	N/A



Peak Rates:	LTE
	Downlink: 150 Mbps
	— Uplink: 50 Mbps
	WCDMA
	Downlink: 42.2 Mbps
	— Uplink: 5.76 Mbps
MIMO:	2x2 MIMO
Modulation:	Up to 16 QAM
4G/LTE Bands:	LTE FDD
	 B2 (1900), B4 (1700), B5 (850), B12 (700), B13 (700), B14 (700), B66 (1700), B71 (600)
3G Bands:	B2, B4, B5
Power:	LTE 23 dBm ± 2, DC-HSPA+ 23 dBm ± 1 (typical conducted)
Antennas:	SMA female connectors, external 600 MHz - 6 GHz cellular paddle antennas (Qty 2, included only with certain
	packages)
GNSS/GPS:	Active GNSS
	 GPS, GLONASS, BeiDou, Galileo
SMS:	Yes
Regulatory:	— FCC (U.S.)
•	— IC (Canada)
Network Operator Standards:	PTCRB (U.S., Canada)
GCF Global Operators:	https://www.globalcertificationforum.org/membership/gcf-members.html [†]
PTCRB North America Operators:	https://www.ptcrb.com/about/
Network Operator Certifications:	— AT&T
•	 T-Mobile
	 Verizon†
Public Safety Network	— FirstNet Trusted™
Certifications:	T-Mobile Connecting Heroes
	Verizon Frontline
Private Cellular Network:	N/A
i iivate Celiului Metwork.	щл

†Cellular carriers and operators throughout the world may only require telecom industry certifications, like PTCRB or GCF, to operate on their network. Some carriers require additional testing and approval, beyond telecom certifications. A carrier listed in the approvals section means Cradlepoint completed additional testing and acquired technical approval for that given carrier. Any carrier not listed may not require additional testing or approval beyond telecom industry certifications to operate on their network.

|--|--|



Technology:	Cat 4 LTE (3GPP Rel. 11), DC-HSPA+
	 Dual SIM slots, 4FF form factor
	SIM-based auto-carrier selection
3G:	UMTS/HSPA+
Carrier Aggregation:	N/A
Peak Rates:	LTE
	— Downlink: 150 Mbps
	— Uplink: 50 Mbps
	WCDMA
	 Downlink: 42.2 Mbps
	Uplink: 5.76 Mbps
MIMO:	2x2 MIMO
Modulation:	Up to 16 QAM
4G/LTE Bands:	LTE FDD
	— B1 (2100), B2 (1900), B3 (1800), B4 (1700), B5 (850), B7 (2600), B8 (900), B12 (700), B13 (700), B18 (850), B19
	(850), B20 (800), B25 (1900), B26 (850), B28 (700)
	LTE TDD
	— B38 (2600), B39 (1900), B40 (2300), B41 (2500)
3G Bands:	B1, B2, B4, B5, B6, B8, B19
GSM/EDGE:	B2, B3, B5, B8
Power:	LTE 23 dBm ± 2, DC-HSPA+ 23 dBm ± 1 (typical conducted)
Antennas:	SMA female connectors, external 600 MHz - 6 GHz cellular paddle antennas (Qty 2, included only with certain
	packages)
GNSS/GPS:	Active GNSS
	 GPS, GLONASS, BeiDou, Galileo
SMS:	Yes
Regulatory:	FCC (U.S.), IC (Canada), CE (European Union), RCM (AU/NZ)
Network Operator	PTCRB (U.S., Canada), GCF (Worldwide)
Standards:	
GCF Global Operators:	https://www.globalcertificationforum.org/membership/gcf-members.html+
PTCRB North America	https://www.ptcrb.com/about/
Operators:	
Network Operator	Verizon [†]
Certifications:	
Public Safety Network	N/A
Certifications:	
Private Cellular Network:	N/A



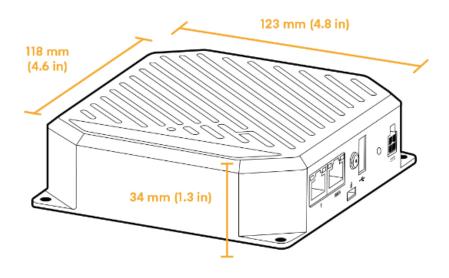
†Cellular carriers and operators throughout the world may only require telecom industry certifications, like PTCRB or GCF, to operate on their network. Some carriers require additional testing and approval, beyond telecom certifications. A carrier listed in the approvals section means Cradlepoint completed additional testing and acquired technical approval for that given carrier. Any carrier not listed may not require additional testing or approval beyond telecom industry certifications to operate on their network.

SPECIFICATION	S750-C4D	
Technology:	Cat 4 LTE (3GPP release 11), DC-HSPA+	
	Dual SIM slots, 4FF form factor	
	SIM-based auto-carrier selection	
3G:	WCDMA/UMTS/HSPA+	
Carrier Aggregation:	N/A	
Peak Rates:	LTE	
	Downlink: 150 Mbps	
	— Uplink: 50 Mbps	
	WCDMA	
	WEDMA	
	Downlink: 42.2 Mbps	
	— Uplink: 5.76 Mbps	
MIMO:	2x2 MIMO	
Modulation:	Up to 16 QAM	
4G/LTE Bands:	LTE FDD	
	— B2 (1900), B4 (1700), B5 (850), B12 (700), B13 (700), B14 (700), B66 (1700), B71 (600)	
3G Bands:	B2, B4, B5	
Power:	LTE 23 dBm ± 2; HSPA+ 23 dBm ± 1 (typical conducted)	
Antennas:	SMA female connectors, external 600 MHz - 6 GHz cellular paddle antennas (Qty 2, included only with certain	
	packages)	
GNSS/GPS:	Active GNSS	
	 GPS, GLONASS, BeiDou, Galileo 	
SMS:	Yes	
Regulatory:	FCC (U.S.), IC (Canada)	
Network Operator Standards:	PTCRB (U.S., Canada)	
GCF Global Operators:	https://www.globalcertificationforum.org/membership/gcf-members.html†	
PTCRB North America Operators:	https://www.ptcrb.com/about/	
Network Operator Certifications:	AT&T, T-Mobile, Verizon [†]	
Public Safety Network	FirstNet Trusted TM , T-Mobile Connecting Heroes, Verizon Frontline	
Certifications:		
Private Cellular Network:	N/A	

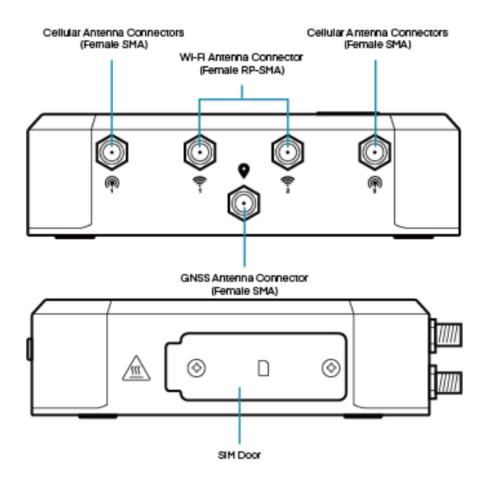
[†]Cellular carriers and operators throughout the world may only require telecom industry certifications, like PTCRB or GCF, to operate on their network. Some carriers require additional testing and approval, beyond telecom certifications. A carrier listed in the approvals section means Cradlepoint completed additional testing and acquired technical approval for that given carrier. Any carrier not listed may not require additional testing or approval beyond telecom industry certifications to operate on their network.



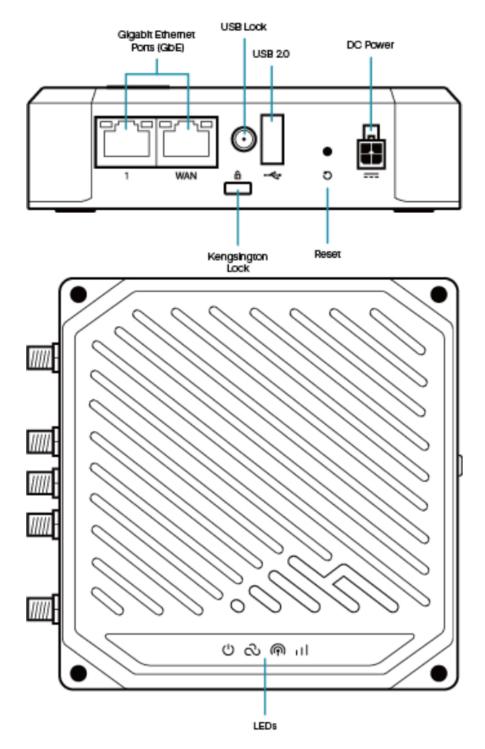
Physical Measurements & Features



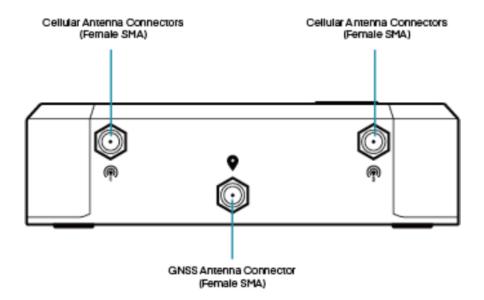
Features — S700 Series







Features — S750 Series



SIM Card Info



Ordering Guide

Ericsson NetCloud IoT Essentials packages and plans contain all the features and capabilities required for a broad range of IoT applications. Essentials packages include 24x7 support (phone support: 24-hour weekdays with emergency response on weekends, web: 24x7, chat: 24x5) and a limited lifetime warranty.

For additional capabilities, an Ericsson NetCloud IoT Advanced Plan can be added to the Ericsson NetCloud Essentials package at any time.

Ericsson NetCloud IoT Connectivity packages and plans contain the features and capabilities required for a range of entry-level IoT applications. IoT Connectivity packages include access to the technical documentation portal, on-demand Ericsson Wireless University training, and a one-year warranty. For additional capabilities, an Ericsson NetCloud IoT Essentials Add-on can be added to the Ericsson NetCloud IoT Connectivity package at any time. See additional details of what is included in the Essential and Advanced Ericsson NetCloud software: cradlepoint.com/netcloud-service

NetCloud IoT Packages for the S700 Series Router

REGION	MODEM	IOT PACKAGE PLAN	PART NUMBER
North America:	Cat 4 (150 Mbps) with Wi-Fi	Essentials	TB0y-0700C4D-
U.S. & Canada			NA
		Essentials + Advanced	
			TBAy-0700C4D-
			NA



	Cat 4 (150 Mbps) with Wi-Fi, AC	Essentials	TB0y-0700C4D-
	power supply, and antennas		NN
		Essentials + Advanced	
			TBAy-0700C4D-
			NN
	Cat 4 (150 Mbps) without Wi-Fi	Essentials	TB0y-0750C4D-
	ССС ((200 г. г.р.), г. г. г. г.		NA
		Essentials + Advanced	147
		Essentials - Advanced	TBAy-0750C4D-
			NA
	Cat 4 (150 Mbps) without Wi-Fi,	Essentials	TB0y-0750C4D-
	with AC power supply and		NN
	antennas	Essentials + Advanced	
			TBAy-0750C4D-
			NN
North America:	Cat 4 (150 Mbps) with Wi-Fi	Essentials	TB0y-0700C4E-GA
U.S., Canada & Mexico			
		Essentials + Advanced	TBAy-0700C4E-GA
	Cat 4 (150 Mbps) with Wi-Fi, AC	Essentials	TB0y-0700C4E-
	power supply, and antennas		GM
		Essentials + Advanced	
			TBAy-0700C4E-
			GM
North America:	Cat 4 (150 Mbps) with Wi-Fi, AC	IoT Connectivity	TBFy-0700C4E-
Mexico	power supply, and antennas	,	GM
U.S. Federal Government:	Cat 4 (150 Mbps) with Wi-Fi	TAA Compliant NC — Essentials	TAA-TB0y-
o.s. rederal obvernment.	Cat 4 (150 Hops) With WITT	TAA COMPIGNENCE - ESSENTIONS	0700C4D-NA
		TAA Compliant NC — Essentials	0700C4D-NA
		+ Advanced	TAA TDA.
			TAA-TBAy-
			0700C4D-NA
	Cat 4 (150 Mbps) with Wi-Fi, AC	TAA Compliant NC — Essentials	TAA-TB0y-
	power supply, and antennas		0700C4D-NN
		TAA Compliant NC — Essentials	
		+ Advanced	
			TAA-TBAy-
			0700C4D-NN
	Cat 4 (150 Mbps) without Wi-Fi	TAA Compliant NC — Essentials	TAA-TB0y-
	Cat 4 (150 Mbps) without Wi-Fi	TAA Compliant NC — Essentials	TAA-TB0y- 0750C4D-NA
	Cat 4 (150 Mbps) without Wi-Fi	TAA Compliant NC — Essentials TAA Compliant NC — Essentials	100 00 00 00 00 00
	Cat 4 (150 Mbps) without Wi-Fi		100 00 00 00 00 00
	Cat 4 (150 Mbps) without Wi-Fi	TAA Compliant NC — Essentials	0750C4D-NA
	Cat 4 (150 Mbps) without Wi-Fi	TAA Compliant NC — Essentials	100 00 00 00 00 00 00 00 00 00 00 00 00



Cat 4 (159 Mbps) without Wi-Fi, With AC power supply and antennas TAA Compliant NC — Essentials TAA-TBBy- 0758C4D-NN TAA Compliant NC — Essentials TAA-TBBy- 0758C4D-NN TAA-TBBy- 0758C4D-NN TAA-TBBy- 0758C4D-NN TAA-TBBy- 0758C4D-NN TAA-TBBy- 0758C4D-NN TAA-TBBy- 0758C4D-NN TAA-TBBy- 0758C4D-FA Cot 4 (159 Mbps) with Wi-Fi, AC power supply, and antennas Cot 4 (158 Mbps) without Wi-Fi TAA Compliant NC FIPS — TAA-TBBy- Essentials - Advanced 0768C4D-FA Cot 4 (158 Mbps) without Wi-Fi TAA Compliant NC FIPS — TAA-TBBy- Essentials - Advanced 0758C4D-FA Cot 4 (158 Mbps) without Wi-Fi TAA Compliant NC FIPS — TAA-TBBy- Essentials - Advanced 0758C4D-FA Cot 4 (158 Mbps) without Wi-Fi Essentials - Advanced 0758C4D-FA Worldwide: Australia, Canada*, European Union, Philippines, Singapore, New Zealand & United Kingdom Cot 4 (158 Mbps) with Wi-Fi Essentials - Advanced TBAy-0708C4E-GA Essentials - Advanced TBAy-0708C4E-GA All Regions: Advanced TBAy-0708C4E-GA TBAY-0708C4E-G				
O758C4D-NN Cat 4 (150 Mbps) with Wi-Fi Essentials * Advanced O708C4D-FA TAA-TBAy- Essentials * Advanced O758C4D-FA TAA-TBAy- Essentials * Advanced O758C4D-FA TAA-TBAy- Essentials * Advanced O758C4D-FA TAA-TBAy- Essentials * Advanced O758C4D-FN TAA-TBAy- Essentials * Advanced O758C4D-FN TAA-TBAy- Essentials * Advanced TBAy-0708C4E-GA TBAy-0708C4E-GA TBAy-0708C4E-GA All Regions: Advanced TBAy-0708C4E- GM Essentials * Advanced TBAy-0708C4E- GM Essentials * Advanced TBAy-0708C4E- GM Essentials * Advanced TBAy-0708C4E- GM TBAy-0708C4E- GM Essentials * Advanced TBAy-0708C4E- GM TBAY-07		with AC power supply and	TAA Compliant NC — Essentials	,
Essentials * Advanced 8709C4D-FA Cat 4 (159 Mbps) with Wi-Fi, AC power supply, and antennas Cat 4 (159 Mbps) without Wi-Fi Cat 4 (159 Mbps) without Wi-Fi Cat 4 (159 Mbps) without Wi-Fi Essentials * Advanced 8709C4D-FN Cat 4 (159 Mbps) without Wi-Fi With AC power supply and antennas Worldwide: Australia, Canada†, European Union, Philippines, Singapore, New Zealand & United Kingdom Cat 4 (159 Mbps) with Wi-Fi Essentials * Advanced 8 United Kingdom Cat 4 (159 Mbps) with Wi-Fi Essentials * Advanced 178Ay-0709C4E-GA Cat 4 (159 Mbps) with Wi-Fi Essentials * Advanced 178Ay-0709C4E-GA Cat 4 (159 Mbps) with Wi-Fi, AC power supply, and antennas Cat 4 (159 Mbps) with Wi-Fi, AC power supply, and antennas Cat 4 (159 Mbps) with Wi-Fi, AC power supply, and antennas Cat 4 (159 Mbps) with Wi-Fi, AC power supply, and antennas Essentials * Advanced 178Ay-0709C4E-GA Advanced 178Ay-0709C4E-GA Cat 4 (159 Mbps) with Wi-Fi, AC power supply, and antennas Essentials * Advanced 178Ay-0709C4E-GA Tat -0709C4E-GA T				-
power supply, and antennas		Cat 4 (150 Mbps) with Wi-Fi	•	-
Essentials + Advanced 0750C4D-FA Cat 4 (150 Mbps) without Wi-Fi, with AC power supply and antennas Worldwide: Australia, Canada [†] , European Union, Philippines, Singapore, New Zealand & United Kingdom Cat 4 (150 Mbps) with Wi-Fi Essentials + Advanced Essentials Essentials TB0y-0700C4E-GA TBAy-0700C4E-GA TBAy-0700C4E-GA Essentials TB0y-0700C4E-GA TBAy-0700C4E-GA TB		• • • • • • • • • • • • • • • • • • • •		-
with AC power supply and antennas Worldwide: Australia, Canada†, European Union, Philippines, Singapore, New Zealand & United Kingdom Cat 4 (150 Mbps) with Wi-Fi Essentials Essentials + Advanced Essentials + Advanced TBAy-0700C4E-GA Bessentials + Advanced TBAy-0700C4E-GA TBAy-0700C4E-GA TBAy-0700C4E-GA TBAy-0700C4E-GA All Regions: Advanced TBAy-0700C4E-GM Essentials + Advanced TBAy-0700C4E-GM TBAY-0700C4E-GA TB		Cat 4 (150 Mbps) without Wi-Fi	•	72.72
Philippines, Singapore, New Zealand & United Kingdom Essentials + Advanced Cat 4 (150 Mbps) with Wi-Fi, AC power supply, and antennas Essentials + Advanced TBAy-0700C4E-GM Essentials + Advanced TBAy-0700C4E-GM TBAy-0700C4E-GM Advanced TBAy-0700C4E-GM Essentials Add-on for IoT Connectivity Renewal Essentials TAx-NCESS-R Renewal Advanced TBx-NCADV-R Renewal Essentials + Advanced TBx-NCADV-R Renewal IoT Connectivity TBFx-NCCONL-R Renewal IoT Connectivity to		with AC power supply and	•	75.75
Kingdom Essentials + Advanced Cat 4 (150 Mbps) with Wi-Fi, AC power supply, and antennas Essentials Essentials TB0y-0700C4E-GA TBAy-0700C4E- GM Essentials + Advanced TBAy-0700C4E- GM Advanced TBAy-0700C4E- GM Advanced TBAy-0700C4E- GM TBAY-0CES TBAY-	•	Cat 4 (150 Mbps) with Wi-Fi	Essentials	TB0y-0700C4E-GA
power supply, and antennas Essentials + Advanced TBAy-0700C4E- GM All Regions: Advanced TBx-NCADV Essentials Add-on for IoT Connectivity Renewal Essentials TAx-NCESS-R Renewal Advanced TBx-NCADV-R Renewal Essentials + Advanced TBx-NCADV-R Renewal IoT Connectivity TBFx-NCCONL-R Renewal IoT Connectivity to			Essentials + Advanced	TBAy-0700C4E-GA
TBAy-0700C4E-GM All Regions: Advanced TBx-NCADV Essentials Add-on for IoT Connectivity Renewal Essentials TAx-NCESS-R Renewal Advanced TBx-NCADV-R Renewal Essentials + Advanced TBx-NCADV-R Renewal IoT Connectivity TBFx-NCCONL-R Renewal IoT Connectivity to				
Essentials Add-on for IoT TBFx-NCCES Connectivity Renewal Essentials TAx-NCESS-R Renewal Advanced TBx-NCADV-R Renewal Essentials + Advanced TBAx-NCEA-R Renewal IoT Connectivity TBFx-NCCONL-R Renewal IoT Connectivity to				
Connectivity Renewal Essentials TAx-NCESS-R Renewal Advanced TBx-NCADV-R Renewal Essentials + Advanced TBAx-NCEA-R Renewal IoT Connectivity TBFx-NCCONL-R Renewal IoT Connectivity to	All Regions:		Advanced	TBx-NCADV
Renewal Advanced TBx-NCADV-R Renewal Essentials + Advanced TBAx-NCEA-R Renewal IoT Connectivity TBFx-NCCONL-R Renewal IoT Connectivity to				TBFx-NCCES
Renewal Essentials + Advanced TBAx-NCEA-R Renewal IoT Connectivity TBFx-NCCONL-R Renewal IoT Connectivity to			Renewal Essentials	TAx-NCESS-R
Renewal IoT Connectivity TBFx-NCCONL-R Renewal IoT Connectivity to			Renewal Advanced	TBx-NCADV-R
TBFx-NCCONL-R Renewal IoT Connectivity to			Renewal Essentials + Advanced	TBAx-NCEA-R
				TBFx-NCCONL-R
				TBFx-NCCES-R

x = 1, 3, or 5 years

Accessories

INCLLINED WITH ALL POLITERS PART NUMBER

y = 3 or 5 years

[†] Recommended option for Canada sales.



GPIO and Power Cable, 2x2, 2 meters, 20 AWG	170908-000
INCLUDED WITH DESIGNATED SKUS	PART NUMBER
One of the following:	
 Power Supply, 12 VDC, 2x2, 1.5 meters (North America Type A) Power Supply, 12 VDC, 2x2, 1.5 meters (North America-United Kingdom-Europe-Australia Types A-G-C-I) 	170716-001 170717-000
Cellular Antenna, Charcoal, 600 MHz - 6 GHz, SMA, 180 mm (Qty 2)	170801-000
Wi-Fi Antenna, 2.4/5 GHz RPSMA GRA 184 mm (Qty 2)	170836-000
OPTIONAL	PART NUMBER
GPIO Cable, Small 2x2 MPP Black, 3 meters, 20 AWG	170864-000
USB to RS232 Extensibility Cable	170873-000
DIN Rail Mounting Bracket	170904-000
UNITED STATES FEDERAL GOVERNMENT	PART NUMBER
Power Supply, 12 V, Small 2x2, 1.5 meters (North America Type A)	TAA-170716-001
Power Supply, 12 V Small 2x2, 1.5 meters (North America-United Kingdom-Europe-Australia Types A-G-C-I)	TAA-170717-000
GPIO Cable, Small 2x2 MPP Black, 3 meters, 20 AWG	TAA-170864-000
Cellular Antenna, Charcoal, 600 MHz - 6 GHz, SMA, 180 mm	TAA-170801-000
Wi-Fi Antenna, Charcoal, Dual-band 2.4/5 GHz, RPSMA, 194 mm	TAA-170836-000
DIN Rail Mounting Bracket	TAA-170904-000

Support & Warranty

The S700 Series Router is only sold as a component of NetCloud IoT Connectivity, IoT Essentials or Essentials + Advanced Packages.

- Only IoT Essentials or Essentials + Advanced Packages include support for the full subscription term.
- All Cradlepoint hardware products are covered by a limited lifetime warranty for as long as they have a subscription license to an active NetCloud IoT Essentials or Essentials + Advanced Service Plan.

More Information

Find the most up-to-date information at cradlepoint.com/s700