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Overview

ES1D2SRUH000 is the Huawei S7706/S7712 Main Control Unit. The ES1D2SRUH000 can be installed in: Slots 07 and 08 in an S7706 chassis, Slots 13 and 14 in an S7712 chassis.

Quick Specification
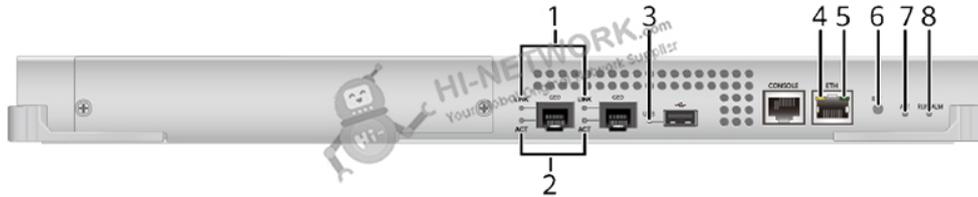
Table 1 shows the Quick Specification.

Model	ES1D2SRUH000
Part Number	03031FSL
Description	S7706/S7712, Main Control Unit H
Basic functions	Huawei S7706/S7712 Main Control Unit
Memory	4 GB
Flash	64 MB
eUSB card	2 GB
Dimensions (W x D x H)	394.7 mm x 426.8 mm x 35.1 mm (15.5 in. x 16.8 in. x 1.4 in.)
Reserved subcard slot	243.7 mm x 170.0 mm x 35.1 mm (15.5 in. x 6.7 in. x 1.4 in.)
Weight	3.46 kg (7.63 lb)
Maximum power consumption	183 W (including subcards)

Figure 1 shows the appearance of ES1D2SRUH000.

Product Details

Figure 2 show the indicators and buttons on the ES1D2SRUH000 panel.

Note:

Number	Indicator/Button	Color	Description
(1)	LINK indicator of a GE optical port	NOTE: These indicators are reserved.	
(2)	ACT indicator of a GE optical port		
(3)	USB indicator	Green	Steady on: USB-based deployment of the card has been completed. Fast blinking: The card is reading data from a USB flash drive.
		Yellow	Steady on: The card has finished reading data from the USB flash drive. You can remove the USB flash drive now.
		Red	Steady on: The card fails to connect to the network management system (NMS) or fails to register with the NMS. Fast blinking: An error has occurred when the card is executing the configuration file or reading data from the USB flash drive.
		-	Off: No USB flash drive is connected to the card, the USB port on the card is damaged, or the indicator is damaged.
(4)	ACT indicator of the ETH port	Yellow	Blinking: The port is transmitting and receiving data.
(5)	LINK indicator of the ETH port	Green	Steady on: A link has been established on the port.
(6)	RST button	-	Press this button to reset the card. NOTE: Resetting a card will cause service interruption; therefore, exercise caution when deciding to press the RST button.
(7)	ACT: active/standby status indicator	Green	Steady on: The card is the active main control unit of the switch. Off: The card is the standby main control unit of the switch. NOTE: When two chassis set up a cluster: Steady on: The card is the active main control unit of the cluster. Blinking: The card is the hot standby main control unit of the cluster. Off: The card is the cold standby main control unit of the cluster.
8	RUN/ALM: running status indicator	Green	Steady on: The card is powered on. If the indicator is steady green for no more than 30 seconds, the CPU is being started. If the indicator is steady green for more than 30 seconds, the software is not running.

		Slow blinking: The card software is running properly.
		Fast blinking: The card software is starting.
	Red	Steady on: The card has failed and the fault requires manual intervention.
	Yellow	Steady on: The card is powered off.

Figure 3 show the ports on the ES1D2SRUH000 panel.

Note:

(1)	One subcard slot. A subcard for the main control unit can be installed in this slot.
(2)	Two GE ports (reserved).
(3)	One USB port. It is used to load software from a USB flash drive.
(4)	One console port. It can connect to a configuration terminal to implement onsite configuration of the S7700.
(5)	One ETH management port (10/100BASE-TX auto-sensing). It can connect to a network port of a configuration terminal or network management workstation to set up a local or remote configuration environment.

Get more information

Do you have any question about the ES1D2SRUH000 (03031FSL)?

Contact us now via info@hi-network.com.

Specification

ES1D2SRUH000 Specification	
Basic Information	
Model	ES1D2SRUH000
Part Number	03031FSL
Description	S7706/S7712, Main Control Unit H
Level-1 category	MPU
Technical Specifications	
Dimensions without packaging (H x W x D) [mm(in.)]	35.1 mm x 397.2 mm x 430.4 mm (1.38 in. x 15.64 in. x 16.94 in.) Reserved subcard slot: 35.1 mm x 243.7 mm x 170.0 mm (1.38 in. x 9.59 in. x 6.69 in.)

Weight without packaging [kg(lb)]	3.46
Typical power consumption [W]	132
Typical heat dissipation [BTU/hour]	450.4
Maximum power consumption [W]	183
Maximum heat dissipation [BTU/hour]	624.41
Memory	4 GB (not expandable)
Storage	eUSB: 2 GB (built-in)

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