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Overview

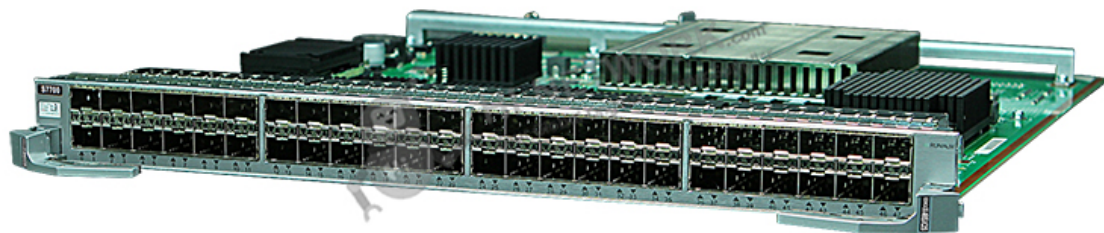
The ES1D2X48SX2S provides forty-eight 1000M/10G BASE-X ports for data transmission and switching.

Quick Specification

Table 1 shows the Quick Specification.

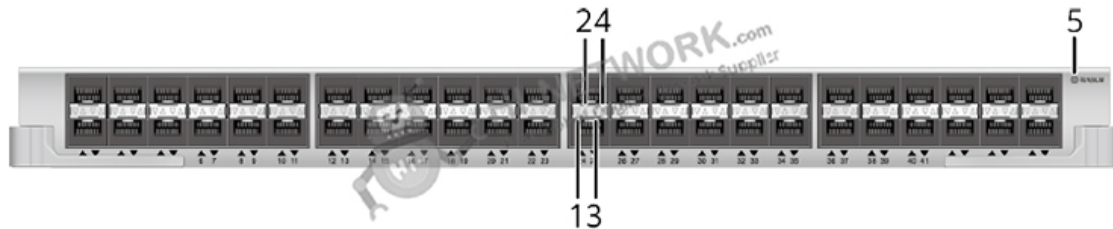
Model	ES1D2X48SX2S
Part Number	03031WHX
Description	48-Port 10GE SFP+ Interface Card (X2S, SFP+)
Dimensions without packaging (H x W x D) [mm(in.)]	35.1 mm x 397.2 mm x 430.4 mm (1.38 in. x 15.64 in. x 16.95 in.)
Weight without packaging [kg(lb)]	3.4
Typical power consumption [W]	191.47
Memory	1 GB
Basic functions	Provides forty-eight 1000M/10G BASE-X ports for data transmission and switching.
Distributed forwarding	Performs concurrent data forwarding using a distributed data plane.
Hot swapping	The ES1D2X48SX2S is hot swappable.

Figure 1 shows the appearance of ES1D2X48SX2S.



Product Details

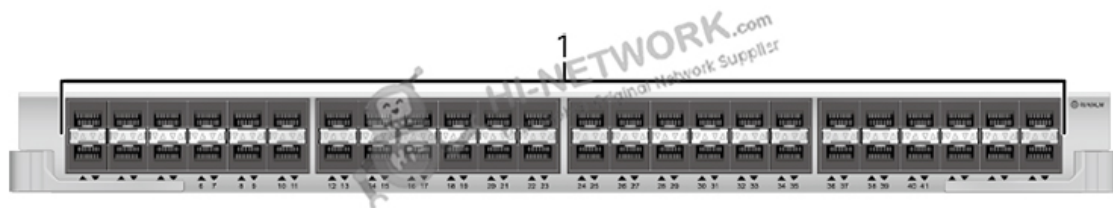
Figure 2 show the indicators on the ES1D2X48SX2S panel.



Note:

Number	Indicator	Color	Description
(1)	ACT indicator of a lower optical port	Yellow	Blinking: The port is transmitting and receiving data.
(2)	ACT indicator of an upper optical port		
(3)	LINK indicator of a lower optical port	Green	Steady on: A link has been established on the port.
(4)	LINK indicator of an upper optical port		
(5)	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. (For example, the card has been forcibly powered off using the power off command or is about to start.)

Figure 3 show the ports on the ES1D2X48SX2S panel.



Note:

(1)	Forty-eight 10GBASE SFP+/1000BASE-X ports
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Get more information

Do you have any question about the ES1D2X48SX2S (03031WHX)?

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

Specification

ES1D2X48SX2S Specification	
Basic Information	
Model	ES1D2X48SX2S
Part Number	03031WHX
Description	48-Port 10GE SFP+ Interface Card (X2S, SFP+)
Level-1 category	Interface card
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 16.95 in.)
Weight without packaging [kg(lb)]	3.4
Typical power consumption [W]	191.47
Typical heat dissipation [BTU/hour]	653.31
Maximum power consumption [W]	258.1
Maximum heat dissipation [BTU/hour]	880.66
Memory	1 GB

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