

**Management Module for CS-6306R**

**CS6-MCU**

**Standard Chassis Switch Module for CS-6306R**

**CS6-S24S8X/CS6-S24T8X/CS6-S48S**

**CS6-S48T/CS6-S16X/CS6-S4Q/CS6-S24T24S**

Quick Installation Guide

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## 1. Introduction

PLANET CS-6306R is a 6-slot,19-inch, 9U Rack-mountable Chassis, supporting various types of Chassis Switch modules. It can seamlessly support network interfaces from 100Mbps and 1000Mbps to 10Gbps or 40Gbps Ethernet. The list below should include the Chassis Switch module models:

Model Name	Product Description
CS6-MCU	Multi-layer Management Module for CS-6306R (1 Management port, 1 Console port)
CS6-S24S8X	24-Port 1000X SFP + 8-Port 10G SFP+ Switch Module for CS-6306R
CS6-S24T8X	24-Port 10/100/1000T + 8-Port 10G SFP+ Switch Module for CS-6306R
CS6-S48S	48-Port 1000X SFP Switch Module for CS-6306R
CS6-S48T	48-Port 10/100/1000T Switch Module for CS-6306R
CS6-S16X	16-Port 10G SFP+ Switch Module for CS-6306R
CS6-S4Q	4-Port 40G QSFP Switch Module for CS-6306R
CS6-S24T24S	24-Port 10/100/1000T + 24-Port 1000X SFP Switch Module for CS-6306R

## 2. Hardware Installation

### 2.1 Desktop Installation



Caution

The Chassis Switch is very heavy and weighs about 30kg when fully configured. Please carry and install it by two people to avoid injury.

To install the CS-6306R on a desktop or shelf, simply complete the following steps:

**Step 1** Choose a good workbench.

**Step 2** Verify that the workbench is strong enough to support the CS-6306R's fully configured weight.

**Step 3** Place your CS-6306R in a location where there are an appropriate power source and grounding point, and it can be easily operated.

### 2.2 Module Installation



Caution

During the installation, please make sure the device does not slip from your grasp, or else it may cause damage to the device or may even hurt the installer. Please also note the hardware must be placed in the rack properly; if not, the hardware may fall off from the rack, causing harm to someone nearby. Double-check it after the installation.

The installation procedure is the same for all modules, as shown below:



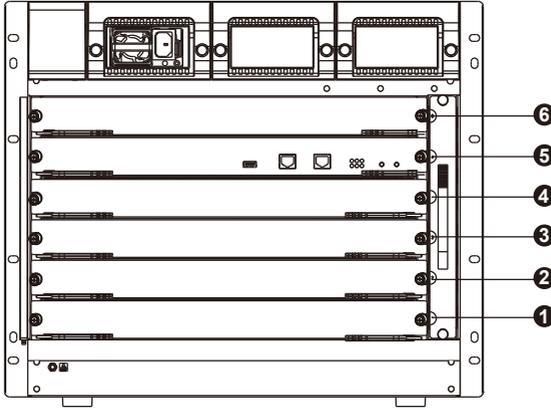
Note

**Management slots:**

Slots 5 and 6 support management module like CS6-MCU. (Slot 5 is Master.)

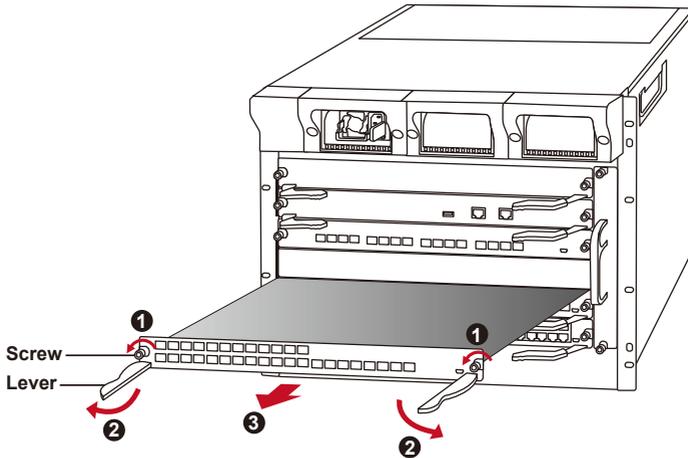
**Switch slots:**

Slots 1 to 4 support Switch modules like CS6-S16X and CS6-S24S8X.



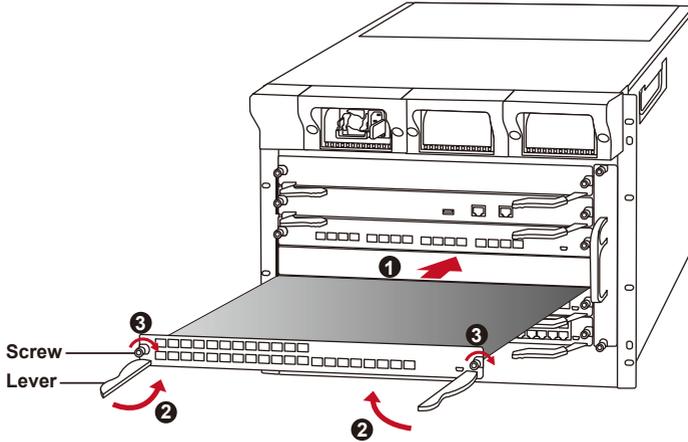
**Figure 2-1** CS-6306R Front Panel

- Step 1** Power down the CS-6306R before installing all the modules. Hot-swapping of a module is recommended when the CS-6306R is in operation.
- Step 2** Ensure proper grounding of the CS-6306R.
- Step 3** To remove a module, loosen counterclockwise the screws on the right and left. Then, the right lever and the left lever should be lifted upward at the same time and pull the module out.



**Figure 2-2** Removing the Optional Module from the Slot of CS-6306R

**Step 4** To install a module, make sure it is aligned with the rail and then slide it into the slot. The right lever and the left lever should be lightly pushed down at the same time. Lastly, get the two screws fastened to finish putting the module in place.



**Figure 2-3** Inserting the Optional Module into the Slot of CS-6306R

## 3. Management Module Description

### 3.1 CS6-MCU

#### 3.1.1 CS6-MCU Specifications

Product	CS6-MCU
Hardware Specifications	
Switching Capacity	2.56Tbps
Forwarding Rate	1920 Mpps
LED	1 x SYS LED – Green. 1 x PWR LED – Green. 1 x Fan Alarm LED – Red. 1 x Hot-swap LED – Green. 1 x PWR Alarm LED – Red. 1 x Host LED – Green.
Standards Compliance	IEEE 802.3az green Efficient Ethernet IEEE 802.1x authentication
Operating Temperature	0°C ~ 40°C
Operating Humidity	10%~90% (non-condensing)
Dimensions (WxDxH)	400 x 300 x 41 mm
Weight (empty)	2458g
CS-6306R Allowed Module Slots	Slots 5 and 6

#### 3.1.2 Module Description

The unit's front panel provides a simple interface monitoring the Management Module. Figure 3-1 shows the front panel of the Management Module.

#### CS6-MCU Front Panel

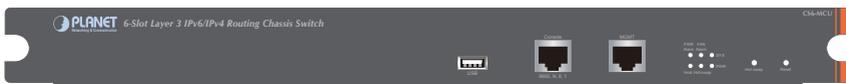


Figure 3-1 CS6-MCU Front Panel

## ● Console Port

The console port is an RJ45 type, RS-232 male serial port connector. It is an interface for connecting a terminal directly. Through the console port, it provides rich diagnostic information including IP address setting, factory reset, port management, link status and system setting. Users can use the attached RS-232 cable in the package and connect to the console port on the device. After the connection, users can run Putty or Tera Term terminal emulation program to enter the startup screen of the device.

When the following screen appears, make sure that the COM port should be configured as:

- Baud Rate: 9600
- Data Bits: 8
- Parity: None
- Stop: 1
- Flow Control: None

## ● USB Interface

The USB port is a USB2.0 type interface for storage device use.

## ● MGMT Port

The MGMT port is an RJ45 type independent interface for Telnet or SSH, and default IP address is 192.168.1.1

## ● LEDs

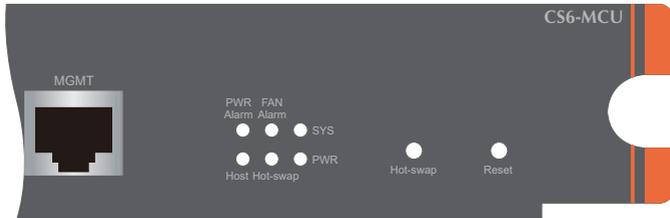
The CS6-MCU management module. provides 6 LED indicators and their descriptions are shown below:

LED	Color	Function
SYS	Green	<b>Lights</b> to indicate that Management Module is running in normal status.
	Off	If the green indicator is off, the board can be pulled out.
PWR	Green	<b>Lights</b> to indicate that Management Module has power.
	Off	To indicate the Management Module power is off.
Fan Alarm	Red	<b>Lights</b> to indicate that the fan system is abnormal.
	Off	If the red indicator is off, the fan system is normal.
Hot Swap	Green	<b>Lights</b> to indicate that the MCU can be hot-swappable.

PWR Alarm	Red	<b>Lights</b> to indicate that the power supply of the system is abnormal.
	Off	If the red indicator is off, the power supply of the system is normal.
Host	Green	<b>Lights</b> to indicate that the MCU is in the master control state.
	Off	If the green indicator is off, the MCU is in a non-master state.

● **Button Description**

LED	Function
Reset	Reset button; reset the single board
Hot Swap	When two <b>CS6-MCU</b> modules are used, one operates in the Master status and the other operates in the Slave status. Press the master button on the MCU module to operate in the Master status, and the system's Swap LED will be lit, meaning the MCU module can be hot swappable.



**Figure 3-2** CS6-MCU LED Panel

## 4. Standard Chassis Switch Module Description

### 4.1 CS6-S24S8X

#### 4.1.1 CS6-S24S8X Specifications

Product	CS6-S24S8X
Hardware Specifications	
SFP/mini-GBIC Slots	24 x 100/1000BASE-SX/LX SFP slots
SFP+/mini-GBIC Slots	8 x 1/10GBASE-SR/LR SFP+ slots
Switch Fabric	208Gbps
Throughput	154Mpps@64bytes
LED	1 x Alarm LED – Red. 1 x SYS LED – Green. LINK/ACT LED – Green.
Standards Compliance	IEEE 802.3u 100BASE-FX IEEE 802.3z Gigabit SX/LX IEEE 802.3ae 10 Gigabit Ethernet
Dimensions (WxDxH)	400 x 300 x 41 mm
Weight (empty)	2629g
CS-6306R Allowed Module Slots	Slots 1, 2, 3 and 4

#### 4.1.2 Switch Module Description

The unit's front panel provides a simple interface monitoring the Standard Module. Figure 4-1 shows the front panel of the Standard Chassis Switch Module.

#### CS6-S24S8X Front Panel



Figure 4-1 CS6-S24S8X Front Panel

The CS6-S24S8X Chassis Switch provides 24 100/1000BASE-X SFP Fiber Slots and 8 1G/10G GBASE-X SFP+ Fiber Slots. The board performs Layer 2 and Layer 3 wire-speed switching and port trunking, and connects core layer and access layer to enable port and user QoS.

#### CS6-S24S8X Interface

- 24 100/1000BASE-X SFP Fiber Slots.
- 8 1G/10G GBASE-X SFP+ Fiber Slots.

- Provides one debugging serial port for single board debugging, which is not open for the clients.

## LEDs

The front panel LEDs indicate instant status of port links, data activity, system operation and system power. The system helps to monitor and troubleshoot when needed. Figure 4-2 shows the front panel of the Standard Chassis Switch Module.

### CS6-S24S8X LED Indication

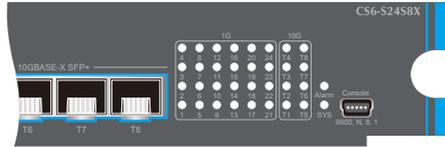


Figure 4-2 CS6-S24S8X LED Panel

#### ● System

LED	Color	Function
ALM	Green	<b>Lights</b> to indicate an alarm occurs in the single board.
	Off	To indicate the Chassis Switch Module runs normally.
SYS	Green	If the green indicator <b>flickers</b> , the module runs normally.

#### ● 100/1000BASE-X SFP Interfaces

LED	Color	Function
LNK/ ACT	Green	<b>Lights</b> to indicate the link through that port is successfully established with speed <b>100/1000Mbps</b> . The port is in the “up” state.
		<b>Blinks</b> to indicate that the Management Module is actively sending or receiving data over that port.
	Off	If the green indicator is off, the port is in the “down” (not working) state.

#### ● 1G/10GBASE-X SFP+ Interfaces

LED	Color	Function
LNK/ ACT	Green	<b>Lights</b> to indicate the link through that port is successfully established with speed <b>1G/10GMbps</b> . The port is in the “up” state.
		<b>Blinks</b> to indicate that the Management Module is actively sending or receiving data over that port.
	Off	If the green indicator is off, the port is in the “down” (not working) state.

## 4.2 CS6-S24T8X

### 4.2.1 CS6-S24T8X Specifications

Product	CS6-S24T8X
Hardware Specifications	
Copper Ports	24 x 10/100/1000BASE-T RJ45 ports
SFP+/mini-GBIC Slots	8 x 1/10GBASE-SR/LR SFP+ slots
Switch Fabric	208Gbps
Throughput	154Mpps@64bytes
LED	1 x Alarm LED – Red. 1 x SYS LED – Green. LINK/ACT LED – Green.
Standards Compliance	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab Gigabit 1000T IEEE 802.3z Gigabit SX/LX IEEE 802.3ae 10 Gigabit Ethernet
Dimensions (WxDxH)	400 x 300 x 41 mm
Weight (empty)	2800g
CS-6306R Allowed Module Slots	Slots 1, 2, 3 and 4

### 4.2.2 Switch Module Description

The unit's front panel provides a simple interface monitoring the Standard Module. Figure 4-3 shows the front panel of the Standard Chassis Switch Module.

#### CS6-S24T8X Front Panel



Figure 4-3 CS6-S24T8X Front Panel

The CS6-S24T8X Chassis Switch provides 24 10/100/1000BASE-T ports and 8 1G/10G GBASE-X SFP+ Fiber Slots. The board performs Layer 2 and Layer 3 wire-speed switching and ports trunking, and connects core layer and access layer to enable port and user QoS.

#### CS6-S24T8X Interface

- 24 10/100/1000BASE-T ports
- 8 1G/10GBASE-X SFP+ Fiber slots

- Provides one debugging serial port for single board debugging, which is not open for the clients.

## LEDs

The front panel LEDs indicate instant status of port links, data activity, system operation and system power. The system helps to monitor and troubleshoot when needed. Figure 4-4 shows the front panel of the Standard Chassis Switch Module.

### CS6-S24T8X LED Indication



Figure 4-4 CS6-S24T8X LED Panel

#### ● System

LED	Color	Function
ALM	Green	<b>Lights</b> to indicate an alarm occurs in the single board.
	Off	To indicate the Chassis Switch Module runs normally.
SYS	Green	If the green indicator <b>flickers</b> , the module runs normally.

#### ● 10/100/1000BASE-T Interfaces

LED	Color	Function
LNK/ ACT	Green	<b>Lights</b> to indicate the link through that port is successfully established with speed <b>10/100/1000Mbps</b> . The port is in the "up" state.
		<b>Blinks</b> to indicate that the Management Module is actively sending or receiving data over that port.
	Off	If the green indicator is off, the port is in the "down" (not working) state.

#### ● 1G/10GBASE-X SFP+ Interfaces

LED	Color	Function
LNK/ ACT	Green	<b>Lights</b> to indicate the link through that port is successfully established with speed <b>1G/10GMbps</b> . The port is in the "up" state.
		<b>Blinks</b> to indicate that the Management Module is actively sending or receiving data over that port.
	Off	If the green indicator is off, the port is in the "down" (not working) state.

## 4.3 CS6-S48S

### 4.3.1 CS6-S48S Specifications

Product	CS6-S48S
Hardware Specifications	
SFP/mini-GBIC Slots	48 x 100/1000BASE-SX/LX SFP slots
Switch Fabric	96Gbps
Throughput	71Mpps@64bytes
LED	1 x Alarm LED – Red. 1 x SYS LED – Green. LINK/ACT LED – Green.
Standards Compliance	IEEE 802.3u 100BASE-FX IEEE 802.3z Gigabit SX/LX
Dimensions (WxDxH)	400 x 300 x 41 mm
Weight (empty)	2869g
CS-6306R Allowed Module Slots	Slots 1, 2, 3 and 4

### 4.3.2 Switch Module Description

The unit's front panel provides a simple interface monitoring the Standard Module. Figure 4-5 shows the front panel of the Standard Chassis Switch Module.

#### CS6-S48S Front Panel



Figure 4-5 CS6-S48S Front Panel

The CS6-S48S Chassis Switch provides 48 100/1000BASE-X SFP Fiber Slots. The board performs Layer 2 and Layer 3 wire-speed switching and ports trunking, and connects core layer and access layer to enable port and user QoS.

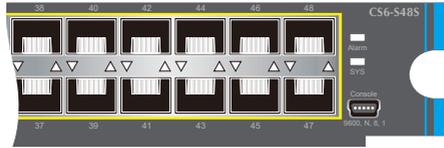
#### CS6-S48S Interface

- 48 100/1000BASE-X SFP Fiber Slots
- Provides one debugging serial port for single board debugging, which is not open for the clients.

#### LEDs

The front panel LEDs indicate instant status of port links, data activity, system operation and system power. The system helps to monitor and troubleshoot when needed. Figure 4-6 shows the front panel of the Standard Chassis Switch Module.

## CS6-S48S LED Indication



**Figure 4-6** CS6-S48S LED Panel

### ● System

LED	Color	Function
ALM	Green	<b>Lights</b> to indicate that an alarm occurs in the single board.
	Off	To indicate the Chassis Switch Module runs normally.
SYS	Green	If the green indicator <b>flickers</b> , the module runs normally.

### ● 100/1000BASE-X SFP Interfaces

LED	Color	Function
LNK/ ACT	Green	<b>Lights</b> to indicate the link through that port is successfully established with speed <b>100/1000Mbps</b> . The port is in the "up" state.
		<b>Blinks</b> to indicate that the Management Module is actively sending or receiving data over that port.
	Off	If the green indicator is off, the port is in the "down" (not working) state.

## 4.4 CS6-S48T

### 4.4.1 CS6-S48T Specifications

Product	CS6-S48T
Hardware Specifications	
Copper Ports	48 x 10/100/1000BASE-T RJ45 ports
Switch Fabric	96Gbps
Throughput	71Mpps@64bytes
LED	1 x Alarm LED – Red. 1 x SYS LED – Green. LINK/ACT LED – Green.
802.3z Gigabit SX/LX	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab Gigabit 1000T
Dimensions (WxDxH)	400 x 300 x 41 mm
Weight (empty)	2896g
CS-6306R Allowed Module Slots	Slots 1, 2, 3 and 4

### 4.4.2 Switch Module Description

The unit's front panel provides a simple interface monitoring the Standard Module. Figure 4-7 shows the front panel of the Standard Chassis Switch Module.

#### CS6-S48T Front Panel



Figure 4-7 CS6-S48T Front Panel

The CS6-S48T Chassis Switch provides 48 10/100/1000BASE-T ports. The board performs Layer 2 and Layer 3 wire-speed switching and ports trunking, and connects core layer and access layer to enable port and user QoS.

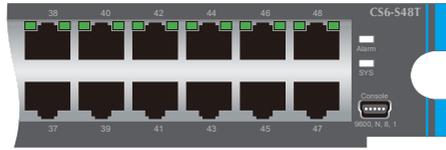
#### CS6-S48T Interface

- 48 10/100/1000BASE-T ports
- Provides one debugging serial port for single board debugging, which is not open for the clients.

#### LEDs

The front panel LEDs indicate instant status of port links, data activity, system operation and system power. The system helps to monitor and troubleshoot when needed. Figure 4-8 shows the front panel of the Standard Chassis Switch Module.

## CS6-S48T LED Indication



**Figure 4-8** CS6-S48T LED Panel

### ● System

LED	Color	Function
ALM	Green	<b>Lights</b> to indicate that an alarm occurs in the single board
	Off	To indicate the Chassis Switch Module runs normally.
SYS	Green	If the green indicator <b>flickers</b> , the module runs normally.

### ● 10/100/1000BASE-T Interfaces

LED	Color	Function
LNK/ ACT	Green	<b>Lights</b> to indicate the link through that port is successfully established with speed <b>10/100/1000Mbps</b> . The port is in the "up" state.
		<b>Blinks</b> to indicate that the Management Module is actively sending or receiving data over that port.
	Off	If the green indicator is off, the port is in the "down" (not working) state

## 4.5 CS6-S24T24S

### 4.5.1 CS6-S24T24S Specifications

Product	CS6-S24T24S
Hardware Specifications	
Copper Ports	24 x 10/100/1000BASE-T RJ45 ports
SFP/mini-GBIC Slots	24 x 1000BASE-SX/LX SFP slots
Switch Fabric	96Gbps
Throughput	71Mpps@64bytes
LED	1 x Alarm LED – Red. 1 x SYS LED – Green. LINK/ACT LED – Green.
Standards Compliance	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX/FX IEEE 802.3ab Gigabit 1000T IEEE 802.3z Gigabit SX/LX
Dimensions (WxDxH)	400 x 300 x 41 mm
Weight KG (empty)	2860g
CS-6306R Allowed Module Slots	Slots 1, 2, 3 and 4

### 4.5.2 Switch Module Description

The unit's front panel provides a simple interface monitoring the Standard Module. Figure 4-9 shows the front panel of the Standard Chassis Switch Module.

#### CS6-S24T24S Front Panel

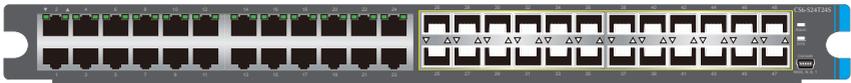


Figure 4-9 CS6-S24T24S Front Panel

The CS6-S24T24S Chassis Switch provides 24 10/100/1000BASE-T ports and 24 1000BASE-X SFP Fiber Slots. The board performs Layer 2 and Layer 3 wire-speed switching and ports trunking, and connects core layer and access layer to enable port and user QoS.

#### CS6-S24T24S Interface

- 24 10/100/1000BASE-T ports
- 24 1000BASE-X SFP Fiber slots
- Provides one debugging serial port for single board debugging, which is not open for the clients.

## LEDs

The front panel LEDs indicate instant status of port links and data activity. It helps to monitor and troubleshoot when needed. Figure 4-10 shows the front panel of the Standard Chassis Switch Module.

### CS6-S24T24S LED indication

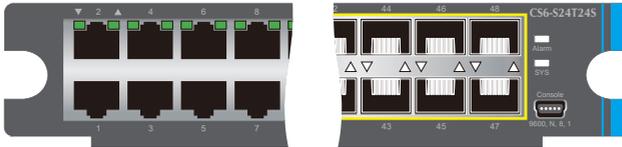


Figure 4-10 CS6-S24T24S LED Panel

#### ● System

LED	Color	Function
ALM	Green	<b>Lights</b> to indicate that an alarm occurs in the single board
	Off	To indicate the Chassis Switch Module runs normally.
SYS	Green	If the green indicator <b>flickers</b> , the module runs normally.

#### ● 10/100/1000BASE-T Interfaces

LED	Color	Function
LNK/ ACT	Green	<b>Lights</b> to indicate the link through that port is successfully established with speed <b>10/100/1000Mbps</b> . The port is in the "up" state.
		<b>Blinks</b> to indicate that the Management Module is actively sending or receiving data over that port.
	Off	If the green indicator is off, the port is in the "down" (not working) state.

#### ● 1000BASE-X SFP Interfaces

LED	Color	Function
LNK/ ACT	Green	<b>Lights</b> to indicate the link through that port is successfully established with speed <b>1000Mbps</b> . The port is in the "up" state.
		<b>Blinks</b> to indicate that the Management Module is actively sending or receiving data over that port.
	Off	If the green indicator is off, the port is in the "down" (not working) state

## 4.6 CS6-S16X

### 4.6.1 CS6-S16X Specifications

Product	CS6-S16X
Hardware Specifications	
SFP+/mini-GBIC Slots	16 x 1G/10GBASE-X SFP+ slots
Switch Fabric	320Gbps
Throughput	238Mpps@64Bytes
LED	1 x Alarm LED – Red. 1 x SYS LED – Green. LINK/ACT LED – Green.
Standards Compliance	IEEE 802.3z Gigabit SX/LX IEEE 802.3ae 10 Gigabit Ethernet
Dimensions (WxDxH)	400 x 300 x 41 mm
Weight (empty)	2424g
CS-6306R Allowed Module Slots	Slots 1, 2, 3 and 4

### 4.6.2 Switch Module Description

The unit's front panel provides a simple interface monitoring the Standard Module. Figure 4-11 shows the front panel of the standard chassis switch module.

#### CS6-S16X Front Panel



Figure 4-11 CS6-S16X Front Panel

The CS6-S16X Chassis Switch provides 16 1G/10G GBASE-X SFP+ Fiber Slots. The board performs Layer 2 and Layer 3 wire-speed switching and ports trunking, and connects core layer and access layer to enable port and user QoS.

#### CS6-S16X Interface

- 16 1G/10G GBASE-X SFP+ Fiber Slots.
- Provides one debugging serial port for single board debugging, which is not open for the clients.

#### LEDs

The front panel LEDs indicate instant status of port links, data activity, system operation and system power. The system helps to monitor and troubleshoot when needed. Figure 4-12 shows the front panel of the Standard Chassis Switch Module.

## CS6-S16X LED Indication



Figure 4-12 CS6-S16X LED Panel

### ● System

LED	Color	Function
ALM	Green	<b>Lights</b> to indicate that an alarm occurs in the single board
	Off	To indicate the Chassis Switch Module runs normally.
SYS	Green	If the green indicator <b>flickers</b> , the module runs normally.

### ● 1G/10GBASE-X SFP+ Interfaces

LED	Color	Function
LNK/ ACT	Green	<b>Lights</b> to indicate the link through that port is successfully established with speed <b>1G/10GMbps</b> .The port is in the “up” state.
		<b>Blinks</b> to indicate that the Management Module is actively sending or receiving data over that port.
	Off	If the green indicator is off, the port is in the “down” (not working) state

## 4.7 CS6-S4Q

### 4.7.1 CS6-S4Q Specifications

Product	CS6-S4Q
Hardware Specifications	
QSFP+ Slots	4 x 40GBASE-X QSFP+ slot
Switch Fabric	320Gbps
Throughput	238Mpps@64Bytes
LED	1 x Alarm LED – Red. 1 x SYS LED – Green. LINK/ACT LED – Green.
Standards Compliance	IEEE 802.3ba 40 Gigabit Ethernet
Dimensions (WxDxH)	400 x 300 x 41 mm
Weight (empty)	2800g
CS-6306R Allowed Module Slots	Slots 1, 2, 3 and 4

### 4.7.2 Switch Module Description

The unit's front panel provides a simple interface monitoring the Standard Module. Figure 4-13 shows the front panel of the Standard Chassis Switch Module.

#### CS6-S4Q Front Panel



Figure 4-13 CS6-S4Q Front Panel

The CS6-S4Q Chassis Switch provides 4 40G QSFP+ ports. The board performs Layer 2 and Layer 3 wire-speed switching and ports trunking, and connects core layer and access layer to enable port and user QoS.

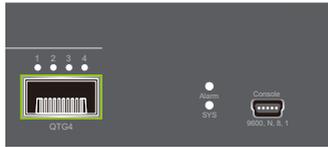
#### CS6-S4Q Interface

- 4 40G QSFP+ ports and supports QSFP+ 40G optical module.
- Provides one debugging serial port for single board debugging, which is not open for the clients.

#### LEDs

The front panel LEDs indicate instant status of port links, data activity, system operation and system power. The system helps to monitor and troubleshoot when needed. Figure 4-14 shows the front panel of the Standard Chassis Switch Module.

## CS6-S4Q LED Indication



**Figure 4-14** CS6-S4Q LED Panel

### ● System

LED	Color	Function
ALM	Green	<b>Lights</b> to indicate that an alarm occurs in the single board
	Off	To indicate the Chassis Switch Module runs normally.
SYS	Green	If the green indicator <b>flickers</b> , the module runs normally.

### ● 40G QSFP QSFT+ Interfaces

LED	Color	Function
LNK/ ACT	Green	<b>Lights</b> to indicate the link through that port is successfully established with speed <b>40GMbps</b> . The port is in the “up” state.
		<b>Blinks</b> to indicate that the Management Module is actively sending or receiving data over that port.
	Off	If the green indicator is off, the port is in the “down” (not working) state

## ***Customer Support***

Thank you for purchasing PLANET products. You can browse our online FAQ resource at the PLANET Web site first to check if it could solve your issue. If you need more support information, please contact PLANET support team.

PLANET online FAQs:

<http://www.planet.com.tw/en/support/faq.php?type=1>

Support team mail address:

[support@planet.com.tw](mailto:support@planet.com.tw)

CS6-Sx Series User's Manual

<https://www.planet.com.tw/en/support/download.php?&method=keyword&keyword=CS6-S&view=3#list>



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