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## Overview

10GBase, BIDI Optical Transceiver, SFP+, 10G, Single-mode Module (TX1270nm/RX1330nm, 10km, LC)

## Quick Specification

Table 1 shows the Quick Specs.

Model	SFP-10G-BXU1
Part Number	02310QBJ
Transceiver form factor	SFP+
Transmission speed	10 Gbit/s
Center wavelength (nm)	850
Standard compliance	10Gbase-USR
Connector type	LC
Applicable cable and maximum transmission distance	Multimode fiber (OM3): 0.1km
Transmit power (dBm)	-7.3 to -1.0
Maximum receiver sensitivity (dBm)	-10.7
Overload power (dBm)	0.5
Extinction ratio (dB)	3.0
Operating temperature	0°C to 70°C (32°F to 158°F)
Net Dimension (D x W x H mm)	145 x 80 x 35

## The Supported Switches

Figure 1. SFP-10G-BXU1 can be installed in the switch's SFP slot.



Table 2 shows the Huawei hot switches which support SFP-10G-BXU1.

Model	Description
S5700-28P-LI-AC	24 x Ethernet 10/100/1000 ports, 4 Gig SFP, AC 110/220V

# SFP-10G-BXU1 (02310QBJ)

## Datasheet



S5700-28TP-LI-AC	24 x Ethernet 10/100/1000ports,2 Gig SFP and 2 dual-purpose 10/100/1000 or SFP, AC 110/220V
S5700S-52P-LI-AC	48 x Ethernet 10/100/1000 ports, 4 Gig SFP, AC 110/220V
S5700-28P-PWR-LI-AC	24 x Ethernet 10/100/1000 PoE+ ports, 4 Gig SFP, AC 110/220V
S5700-10P-PWR-LI-AC	8 x Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP, AC 110/220V
S5720-36C-EI-AC	28 x Ethernet 10/100/1000 ports,4 of which are dual-purpose 10/100/1000 or SFP,4 10 Gig SFP+,1 interface slot, with 150W AC
S5700-28C-EI-AC	24 x Ethernet 10/100/1000 ports, with 1 interface slot, with 150W AC power supply
S5720-56C-HI-AC	48 x Ethernet 10/100/1000 ports, 4 10 Gig SFP+, with 2 interface slots, with 600W AC power supply
S5720-56PC-EI-AC	48 x Ethernet 10/100/1000 ports,4 Gig SFP, with 1 interface slot, with 150W AC power supply
S5720-56C-PWR-HI-AC	48 x Ethernet 10/100/1000 POE+ ports,4 10 Gig SFP+, with 2 interface slots, with 1150W AC power supply

## Compare to Similar Items

Table 3 shows the comparison of SFP-10G-BXU1 and OSX010000.

Item	SFP-10G-BXU1	OSX010000
Transceiver form factor	SFP+	SFP+
Transmission speed	10 Gbit/s	10 Gbit/s
Center wavelength (nm)	850	1310
Standard compliance	10Gbase-USR	10Gbase-LR
Connector type	LC	LC
Applicable cable and maximum transmission distance	Multimode fiber (OM3): 0.1 km	Single-mode fiber: 10 km
Transmit power (dBm)	-7.3 to -1.0	-8.2 to +0.5
Maximum receiver sensitivity (dBm)	-10.7	-12.6
Overload power (dBm)	0.5	0.5
Extinction ratio (dB)	3	3.5
Operating temperature	0°C to 70°C (32°F to 158°F)	0°C to 70°C (32°F to 158°F)
Net Dimension (D x W x H mm)	145 x 80 x 35	110 x 70 x 37

## Get more information:

Do you have any question about the SFP-10G-BXU1 (02310MNW) ?

Contact us now via email: [info@hi-network.com](mailto:info@hi-network.com)

## Specification:

Transceiver form factor	SFP+
Transmission speed	10 Gbit/s
Center wavelength (nm)	850
Standard compliance	10Gbase-USR
Connector type	LC
Applicable cable and maximum transmission distance	Multimode fiber (OM3): 0.1km

# SFP-10G-BXU1 (02310QBJ) Datasheet



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Transmit power (dBm)	-7.3 to -1.0
Maximum receiver sensitivity (dBm)	-10.7
Overload power (dBm)	0.5
Extinction ratio (dB)	3.0
Operating temperature	0°C to 70°C (32°F to 158°F)
Net Dimension (D x W x H mm)	145 x 80 x 35

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