

# CloudEngine 8800, 7800, 6800, and 5800 Series Switches Hardware Description (Versions earlier than V200R020C00)

This document provides an overall description of the CE5800&6800&7800&8800 series switches hardware that versions earlier than V200R020C00, helping you obtain detailed information about each chassis, power module, fan module, card, cable, and pluggable modules for ports.

About This Document
Using the Info-Finder
Chassis
Power Module
Fan Module
Cards
Cables
Pluggable Modules for Interfaces
Understanding Optical Modules
Understanding Copper Modules
FE SFP/eSFP Optical Modules
GE eSFP Optical Modules
GE SFP Copper Modules
2G, 4G, 8G, and 16G SFP Optical Modules
10GE SFP+ Optical Modules
LE2MXSC80FF0
OMXD30000
OSX010000
OSX040N01
OSXD22N00
<b>SFP-10G-BXD1 (Single-Fiber-Bidirectional Module)</b>
SFP-10G-BXU1 (Single-Fiber-Bidirectional Module)
SFP-10G-ER-SM1270-BIDI (Single-Fiber-Bidirectional Module)
SFP-10G-ER-SM1330-BIDI (Single-Fiber-Bidirectional Module)
SFP-10G-ER-1310
SFP-10G-iLR
SFP-10G-LR
SFP-10G-USR
SFP-10G-ZR
SFP-10G-ZDWT-L
25GE SFP28 Optical

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## SFP-10G-BXD1 (Single-Fiber-Bidirectional Module)

**Table 7-36** Technical specifications

Item	Description
Part number	02310QDT
Version support	Supported in V100R006C00 and later versions
Transceiver form factor	SFP+
Transmission speed	10GE
Center wavelength (nm)	Tx1330/Rx1270
Standards compliance	10GBASE-BX
Connector type	LC
Type of the end face of the fiber ceramic ferrule	PC or UPC
Applicable cable and maximum transmission distance	Single-mode fiber (G.652) (with diameter of 9 μm): 10 km
Modal bandwidth	-
Transmit power (dBm)	-8.2 to +0.5
Maximum receiver sensitivity (dBm)	-14.4
Overload power (dBm)	0.5
Extinction ratio (dB)	≥ 3.5
Operating temperature	-40°C to 85°C

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CloudEngine Series Switches Hardware At-a-Glance

(Video) CloudEngine 16800-X Data Center Switch Product Overview

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Digital Signature Authentication Mode

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