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Appendix B Transceiver module specifications

The WX3024E provides the following transceiver modules:

- GE SFP transceiver modules
- XFP-SX-MM850 transceiver module
- XFP-LX-SM1310 transceiver module

NOTE:

- Transceiver modules are optional components and are not supplied with the WX3024E. Use H3C-recommended transceiver modules.
 - The WX3024E supports all XFP transceiver modules except those requiring power supplies with negative voltage.
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GE SFP transceiver modules

Figure 1 Appearance of a GE SFP transceiver module



Table 1 GE SFP transceiver module specifications

Item	Specifications	
	SFP-GE-SX-MM850-A	SFP-GE-LX-SM1310-A
Central wavelength	850 nm	1310 nm
Maximum transmission distance	550 m (1804.46 ft)	10 km (6.21 miles)
Data rate	1250 Mbps	1250 Mbps
Connector type	Duplex LC	Duplex LC
Fiber mode	MMF	SMF
Cable specification	50/125 μm	9/125 μm
Output optical power	-9.5 to 0 dBm	-9.5 to -3 dBm
Receiving sensitivity	≤ -17 dBm	≤ -20 dBm
Optical saturation	≤ -3 dBm	≤ -3 dBm

XFP transceiver modules

Figure 2 Appearance of XFP transceiver modules



Table 2 XFP transceiver module specifications

Item	Specifications	
	XFP-SX-MM850	XFP-LX-SM1310
Central wavelength	850 nm	1310 nm
Maximum transmission distance	300 m (984.25 ft)	10 km (6.21 miles)
Data rate	10.31 Gbps	10.31 Gbps
Connector type	Duplex LC	Duplex LC
Fiber Mode	MMF	SMF
Cable specification	50/125 μ m	9/125 μ m
Fiber bandwidth	2000 MHz*km	—
Output optical power	-7.3 to -1.08 dBm	-8.2 to +0.5 dBm
Receiving sensitivity	≤ -11.1 dBm	≤ -12.6 dBm
Pressure sensitivity	≤ -7.5 dBm	≤ -10.3 dBm
Optical saturation	≤ -1 dBm	≤ 0.5 dBm