

Cisco SFP-10G-T-X module

The Cisco 10GBASE-T module (Figure 2) offers connectivity options at the following data rates: 100M/1G/10Gbps. It has the SFP+ form factor and an RJ-45 interface so that CAT5e/CAT6A/CAT7 cables can be used to connect to end points with embedded 10GBASE-T ports. They are suitable for distances up to 30 meters and offers a cost-effective way to connect within racks and across adjacent racks.



Figure 2.
Cisco SFP+ 10GBASE-T module with RJ-45 connector

Table 1, details the specifications for the SFP-10G-T-X module, including cable type, distance, and data rates supported.

Table 1. SFP-10G-T-X cabling specifications

Cisco PIDs	Speeds	Cable Type	Distance	Max. Power Consumption (W)
SFP-10G-T-X	10Gbps	Cat6A/Cat7 or better	Up to 30 meters	2.5W
SFP-10G-T-X	100M/1Gbps	Cat5e/Cat6A/Cat7 or better	Up to 100 meters	1.0W