

## Product Description

The Small Form-Factor Pluggable (SFP) transceiver module, NX9501/NX9502, is specifically designed for high-performance integrated duplex data link over single-mode or multi-mode optical fiber. These transceiver modules are compliant with the SFP Multisource Agreement (MSA). With hot-plug capability, these modules provide an easy way to install them into SFP MSA compatible ports at any time without interruption to host equipment operating online.



## Ordering Information

### Included Items

The packaging of these products contains one of the items described in the table below.

### Product Code

The following code must be used to purchase the product:

Code	Description
<b>NX9500</b>	Gigabit SFP multimode fiber transceiver (550m)
<b>NX9501</b>	Gigabit SFP single-mode fiber transceiver (10Km)

Table 1: Product Code

## Product Features

	NX9500	NX9501
<b>Media</b>	MMF	SMF
<b>Connector</b>	LC duplex	LC duplex
<b>Distance</b>	550 m	10 km
<b>Wave</b>	850 nm	1310 nm
<b>Power</b>	-9.5 to -4 dbm	-9.5 to -3 dbm
<b>Sen.</b>	-17 dbm	-20 dbm
<b>Supply Voltage</b>	-0,5V to 4,0V	
<b>Operating Temperature</b>	-40 to 85 °C	
<b>Storage Temperature</b>	-40 to 85 °C	
<b>Ambient Relative Humidity</b>	5 to 95 %	
<b>Weight</b>	20 g	
<b>Weight with package</b>	50 g	

Table 2: General Features