

**CODE:** GBIC-109 v1.0/l  
**NAME:** SFP RJ45 GBIC-109 module, 1,25G, 100M (TORNADO)

EN

**Features:**

- transmission speed up to 1.25 Gb/s
- transmission range: up to 100m
- transmission 10/100/1000 Mb/s full duplex
- automatic negotiation of connection speed
- low power consumption <1,2W
- warranty – 2 years



**DESCRIPTION**

GBIC-109 SFP module enables communication via the Ethernet interface. It is designed for data transmission via Cat. 5e (or higher) twisted pair wire over a distance of up to 100m. The device is equipped with an auto-negotiation of connection speed function, which allows to operate at speeds of 10/100/1000 Mb/s.

**TECHNICAL DATA**

<b>Transmission speed</b>	up to 1,25 Gb/s
<b>Transmission</b>	10/100/1000 Mb/s
<b>Transmission range</b>	up to 100 m
<b>Connector Type</b>	RJ45
<b>Operating temperature</b>	-40... 85°C
<b>Working humidity</b>	0...85%
<b>Power supply</b>	DC 3,3V (power from SFP port)
<b>Warranty</b>	2 years

**APPLICATION**

Device allows increase the number of available RJ-45 ports on switches with an SFP port, or to replace an existing connection from fibre optic to cable. The module is compatible with devices from various manufacturers that do not use coding of SFP modules (e.g. TP-Link). Only Cisco's coded devices are supported.

