

Intrepid 10BASE-T1S SFP Module (MC8670)

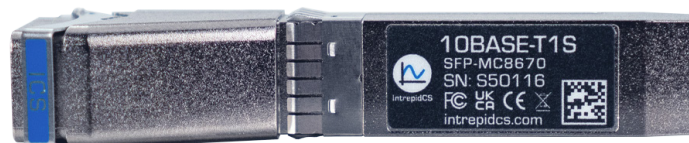
Intrepid Controls has developed an Automotive Ethernet Small Form Pluggable (SFP) module based on the Microchip MC8670 single-pair Ethernet physical layer transceiver (PHY) designed to work with 10BASE-T1S networks.

Application

- Compatible with Keysight Novus line of networking test systems
- Well suited for conformance and performance applications
- Register level access and control for real-time monitoring, diagnostics and reconfiguration

Features

- Supports IEEE 802.3cg and OPEN Alliance TC14 standards
- LEDs indicating link status and activity
- Metal lock and latch system for reliable connection
- Fully metallic enclosure and stainless steel connector shielding for Low EMI
- Built-in ESD protection
- Overall dimensions: 76.5 mm length x 13.5 mm width x 20.5 mm height
- Industrial Temperature Range: -40 to 85°C
- Weight: approximately 30 g



Ordering Information

Part Number	Description
SFP- MC8670	10BASE-T1S SFP Module

* Specifications subject to change. Please contact Intrepid for the latest information.

UK
CA CE

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INTREPID
CONTROL SYSTEMS
www.intrepidcs.com

1850 Research Drive
Troy, MI 48083 USA
Ph: +1 (586) 731-7950