

PRODUCT SPECIFICATIONS

LUMINEX 10GBASE COPPER TRANCEIVER

Description: Technical specifications 10GBase Copper Tranceiver | REVISION: 20230310-REV 1.0.1

MADE IN BELGIUM

Luminex reserves the right to modify the technical specifications at any given time without prior notice.
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1. DISCRIPTION

**Luminex 10GBase-T SFP+ Copper Transceiver
30m, RJ45, Fast loss**

This MSA compliant SFP transceiver provides 10/100/1000/10G Base-T throughput to up to 30m over a copper connection with RJ45 connector. The module supports 10/100/1000/10G Base auto negotiation. This easy to install and hot pluggable/swapable transceiver is built to MSA standards and is programmed and tested to be fully compatible with the real time analytics and diagnostics functions built into GigaCore and Araneo and compliant with IEEE 802.3ah specification. Its wide temperature range ensures reliable operation in the most diverse applications.

ORDERING INFORMATION	
Product name:	Part numbers:
Luminex 10GBase-T SFP+ Copper Transceiver 30m, RJ45, Fast loss	LU 90 01118



2. TECHNICAL SPECIFICATIONS

FEATURES

INF-8074 compliant

Copper media type

TAA compliant

RJ45 connector

Hot pluggable

Remote diagnostics with Araneo

Industrial temperature range

ENVIRONMENTAL

Operating temperature -40°C to 85°C

Storage temperature -40°C to 85°C

Humidity 5-85% RH

CONNECTIVITY

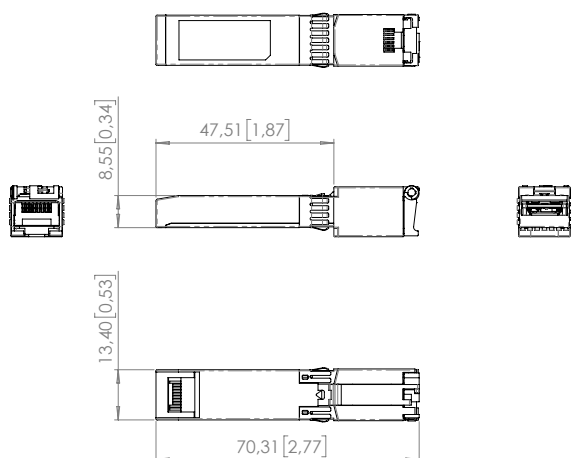
RJ45 connector

DISTANCE SUPPORTED

30m

MECHANICAL

Compatible with MSA (SFP Multi Sourcing Agreement)



Units: mm [inch]

Dimensions (mm)	70,3 x 13,4 x 8,5
weight (g)	24
Housing material	Metal
Packaged weight (g)	38
Packaged Dimensions(mm)	115x20x45