Product Overview

100G Long Haul Transponder

Description

MICROSENS has enhanced its 100G Product lines with the pluggable version of the 100G Transponder and 100G Muxponder.

Adding to the 1RU solution available since 2012, these new versions are compatible with MICROSENS chassis already installed in the field. This offers much more flexibility for new or greenfield network deployments or upgrades of existing MICROSENS systems.

The total capacity of the MSP3700 chassis can be tripled by moving from 10G to 100G products.

These new 100G modules are managed like any other module in an MICROSENS chassis, without need for additional power supply or management interface.

Properties

- Module compatible with MICROSENS chassis already installed in the field
- Cost-optimized solution for 100G applications
- Highly compact
    - up to 6 x 100G in 7RU
    - up to 3 terabits per rack

- Total capacity per chassis multiplied by 3 compared with 10G solutions

Order Information

Description	Article Number

100G Pluggable Modules Ultra Long Haul

100GbE Ultra Long Haul Transponder-Module, one QSFP28 (100GbE) client port, 1 Line Port – 100G with DCC and VOA, QSFP28 Client and Tunable FFI Line Interface (QSFP28 not Included, DWDM FFI Included). Compatible with MS430504M and MS430501/3M chassis.	**MS430930M**

100G Pluggable Modules Long Haul

100GbE Transponder-Module , one 100GbE client port, 1 Line Port – 100G with DCC and FEC, CFP Client and Tunable FFI Line Interface (CFPs Not Included, DWDM FFI Included). Compatible with MS430504M and MS430501/3M chassis.	**MS430901M**