OCTIS™
OUTDOOR CONNECTOR TRANSCEIVER INSIDE SYSTEM

OCTIS™ is a compact multi-standard solution designed for outdoor wireless applications where reliability, robustness, and high data transmission are required.
OCTIS™
Multi-standard outdoor solution

Specifically designed to address the interconnect challenges associated with the deployment of 4G+, LTE+ and future 5G in the Telecom market, OCTIS™ provides a robust I/O solution that can operate in outdoor and harsh environments.

SFP/SPF+
- SFP transceiver inside the plug
- Direct heat dissipation to the chassis
- 5 cm² surface savings on the PCB
- Easy access to the SFP for replacement
- No exposure of optical fibers
- EMI shielded
- IP67

RJ45
- Available for tab up or tab down board socket
- Compatible with any RJ45 cable assembly
- EMI shielded
- IP67

Power
- Available with 2 or 4 contacts + cable braid grounding
- Crimped contacts or screw terminal blocks
- Wire size from 1.5 to 6 mm² (10-16AWG)
- Current rating up to 20A per contact
- Lightning protection
- EMI shielded
- IP67

Signal
- From 8 to 12 pins suitable for rugged Ethernet Cat SE and Cat 6 or multipin
- Lightning protection
- EMI shielded
- IP67

Hybrid
- Rugged interface for Ethernet Cat SE and Cat 6
- Up to 12 signal contacts and 2 power contacts in the same interface
- Lightning protection
- EMI shielded
- IP67

Universal Plug
- Versatile housing which can be used with any small form factor interface such as LC Duplex, SC, MPO, USB, etc...
- Permanent locking lever
- IP67

Receptacle Caps (different versions available to suit specific requirements): EMI shielding + IP67 • IP67 only • Dust cap available