



Through our strong global partnerships and alliances with manufacturers such as Transition Networks, we are able to present you with the following offering to meet your specific data centre requirements.

### SFP and CWDM Optical Devices

Transition Networks' offers a full line of small form-factor pluggable (SFP) transceivers and passive coarse wave division multiplexing (CWDM) filters. These SFPs support all Transition Networks media converters and switches, and are compatible with other switches that leverage the industry standard Multi-Sourcing Agreement (MSA) design.

### CHALLENGE SOLVERS

- Optical devices are MSA-design compliant and include 1G to 40G speeds and Smart SFPs with embedded optical time domain reflectometry (OTDR) technology that decrease downtime resulting from cable breaks.
- Offering agile and flexible solutions to existing networks, Transition Networks SFPs have the highest level of quality standards and are backed by dedicated service and support.
- Hot-pluggable transceivers allow for a single piece of network equipment to be connected to a multitude of interfaces, protocols and transmission media via the SFP/XFP port.
- Optical devices are compatible with Cisco, HP and Juniper and support a variety of data speeds and distance requirements.

### THE ANIXTER APPROACH

- **Network flexibility**  
Apply designs to accommodate your performance requirements and highly scalable network architecture demands.
- **Cabling topology**  
Determine the right choice for your computing requirements with careful consideration for end-of-row (EoR), middle-of-row (MoR), top-of-rack (ToR) or centralised cabling structures.
- **Media selection**  
Choose the appropriate cabling media from twisted pair, optical fibre and direct attached to address high-speed bandwidth requirements.
- **Density demands**  
Deploy scalable designs that accommodate for uncertain density requirements.

### THE TRANSITION NETWORKS SOLUTION

PLATFORM	OPTICAL CONNECTORS	DATA RATE
SFP CWDM	Copper Duplex Simplex	Fast Ethernet Gigabit Ethernet Gigabit Ethernet Fibre Channel

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Transition Networks' complete line of industry-compatible optical transceivers enable optical services such as speed, distance and wavelength to SFP-enabled host devices.



### WHAT WE HEAR

Data centre stakeholders are dealing with a variety of challenges:



**AMORTISATION** of cabling investment



Infrastructure **COMPLEXITY**



Restrictions of **LEGACY SYSTEMS**



**SPEED** of deployment



Pace of **INNOVATION**, adoption

**Infrastructure as a Platform**  
by Anixter

Infrastructure as a Platform by Anixter offers a standards-based, physical layer approach that provides a foundation to meet the high-performance computing demands of your data centre.

### CONFIGURE

We help you discover and map your specific needs to the best solution.

- Platform type
- Optical connectors
- Wavelength distance
- Data rate

### BUNDLE

Your validated, preconfigured solutions are packaged and site-ready.

- Fibre switch
- Fibre uplinks
- Media converter
- Optical converter

### DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labelling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

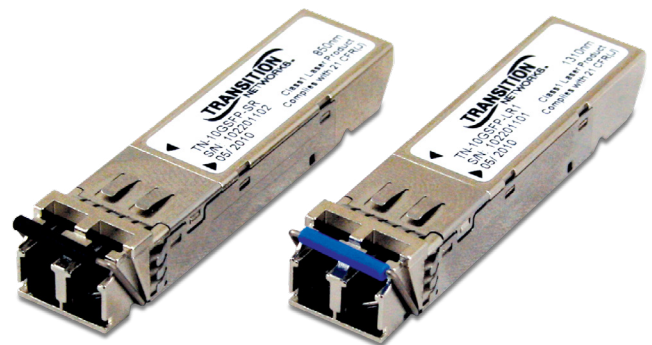
## TRANSITION NETWORKS SFP AND CWDM OPTICAL DEVICES FEATURES

### ✓ NETWORK FLEXIBILITY

- Increase bandwidth of up to 40Gps over existing fibre infrastructure
- Transmit various protocols over a duplex or simplex fibre by combining the use of Optical Line Converter
- Utilise existing fibre slots on switches and routers

### ✓ DENSITY DEMANDS

- Hot-Pluggable SFP Footprint LC Optical Transceiver
- Class 1 Laser International Safety Standard IEC- 60825 Compliant
- Compliant with IEEE 802.3z Gigabit Ethernet



**> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPTRANSITIONNETWORKS/EMEA](http://ANIXTER.COM/SHOPTRANSITIONNETWORKS/EMEA)**

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At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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