



**CHOICE IT GLOBAL**

## PRODUCT GUIDE

### Summary

This guide will introduce you to the many products that Choice IT Global has to offer. If you do not see the specific product you are looking for, please contact us for more information.

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# DataLight Optics



DataLight Optics

## Optical Transceivers

DataLight Optics offers a true 100% compatible alternative to the OEM within the optical network products market. DataLight Optics are used throughout the globe in major service providers, carriers, data centers, government entities, hospitals, schools, banks, including multiple fortune 500 organizations.

### Form factors:

- SFP
- CSFP
- SFP+
- XFP
- SFP28
- QSFP+
- SFP56
- QSFP28
- CFP
- CFP2
- CFP4
- QSFP56
- OSFP
- QSFP-DD
- QSFP112

### Data rates:

- 100BASE
- OC-3
- OC-12
- OC-48
- 1G
- 2G
- 4G
- 8G
- 10G
- 16G
- 25G
- 32G
- 40G
- 50G
- 100G
- 128G
- 200G
- 400G
- 800G

### CWDM

- SFP/SFP+
- XFP
- QSFP+
- QSFP28

### DWDM

- SFP/SFP+
- XFP
- QSFP+
- QSFP28

### Bidirectional

- SFP/SFP+
- XFP
- QSFP+
- QSFP28

### Tunable wavelength

- SFP/SFP+
- XFP
- QSFP28 (Coherent)
- QSFP-DD (Coherent)

### Transceiver ranges:

Our optics can range from 10 meters to 200 kilometers!

Need something short range?  
MMF, AOCs, DACs, and  
attenuators to take care of your  
needs.



# DataLight Optics

## Active Optical Cables (AOC) Direct Attach Copper (DAC)

### Form factors:

- QSFP-DD / QSFP-DD
- QSFP-DD / 4xQSFP28
- QSFP28/QSFP28
- QSFP28/4xSFP28
- SFP28/SFP28
- QSFP+/QSFP+
- QSFP/4xSFP+
- SFP+/SFP+
- XFP/XFP
- And more!

### Custom lengths available

**Custom compatibility per end!**  
(i.e. Juniper on one end, Cisco compatibility on other end, etc.)



# DataLight Optics

## 100% compatible optical transceivers

All compatibilities are tested in house on real equipment.

- A10
- ABB
- Accedian
- Adtran
- Adva
- Allen-Brandley
- Allied Telesis
- Arista Networks
- Arris
- Aurora
- Avaya
- Axis
- Brocade
- BTI
- Calix
- Cambium
- Chelsio
- Ciena
- Cisco
- Cisco Meraki
- Cohesity
- Comtrend
- Corelight
- Coriant
- Corrigent
- Cyan
- D-Link
- Dell
- Edgecore
- Enterasys
- Ericsson
- Extreme
- F5
- Finisar
- Fortinet
- Fujitsu
- Generic
- Gigamon
- H3C
- HP
- Huawei
- Infinera
- Intel
- Intellinet
- iS5
- Ixia
- Juniper
- Linksys
- Mellanox
- Mikrotik
- MRV
- MSA
- Multi
- Myricom
- Netapp
- Netgear
- Nokia
- Nortel
- Occam
- Padtec
- Palo Alto
- Phoenix Contact
- QNAP
- Signamax
- Silver Peak
- SonicWALL
- Sophos
- Supermicro
- Telco Systems
- Tellabs
- TP-Link
- Transition
- Transmode
- TRENDnet
- Ubiquiti
- Viavi
- Vivotek
- WatchGuard
- Westermo
- Zhone
- ZTE
- Zyxel



# Cables

We offer cables for all your needs!

Custom colors, lengths and short boot options are available! Contact us for more details.

## Fiber jumpers:

- SC/APC
- SC/UPC
- LC/APC
- LC/UPC
- MPO
- ST/UPC
- FC/APC
- FC/UPC
- Blunt options
- Multimode
- Single Mode
- MTP12/MTP24
- MTP Breakout
- BAA Compliant options

## Attenuators:

- 2dB-25dB
- LC/UPC
- SC/APC

## Reflectors:

- LC/UPC
- SC/APC

## Rugged cables:

- G657
- Armored G657A1
- G657A2
- Armor Kevlar
- Pushable connectors
- UV stable
- LSZH
- Custom diameter
- Custom lengths



## CAT patch cables:

- Cat 5
- Cat 5e
- Cat 6
- Cat 6a
- Cat 6e

## Console cables:

- Cisco
- Brocade
- Calix

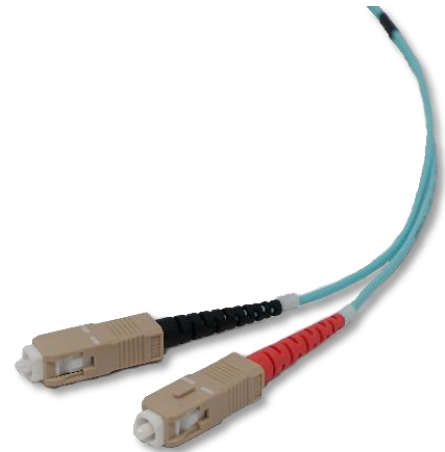
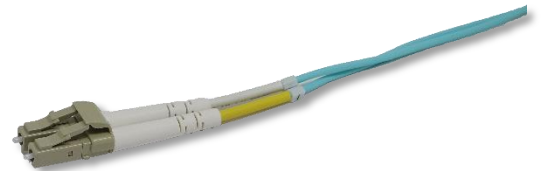
## COAX cables

## Power cables

## Video cables

## USB cables

## Couplers



# Wall Plates & NID's

## Indoor plates:

- SC/APC
- SC/UPC
- LC/APC
- LC/UPC
- Simplex
- Duplex
- Shuttered
- Obscured

## Outdoor Enclosures:

- SC/APC
- SC/UPC
- LC/APC
- LC/UPC



# Connectivity Products

- DWDM/CWDM Mux/Demux Multiplexers
- Muxsponders – 100G/200G/400G in 1RU
- Open Line System w/ EDFA, DCM/TCDM in 1RU
- Media Converters
- Splitters
- Splice Trays
- Fiber Panels
- Fiber Distribution Boxes
- Attenuators
- Fiber Connectors
- Fiber Adapters
- Fiber Cleaners
- Red Light Pen – Visual Fault Finders
- Power Meters
- Cassettes
- OTN Transport Systems



# Secondary Market Equipment

## Networking & Telecom Equipment

- Independent stocking distributor of Cisco equipment (Buy, Sell & Repair)
  - Access to \$150 million in inventory for quick turnaround
  - Stock New, Refurbished, Cisco Excess
  - Discounts ranging from 55-95% off Cisco MSRP
  - Free pre-configuration
  - Core/Edge, Transport, Data Networking/Security/Wireless, Head End Equipment, Telephony
  - Switches, Routers, Line Cards, Access Points, Phones, Firewalls, FTTx
- Arista
  - Adtran
  - Brocade
  - Calix
  - Ciena
  - Cisco
  - Dell
  - Edge core
  - Extreme
  - Fortinet
  - HPE
  - Juniper
  - Nokia
  - Ruckus
  - Ubiquiti
  - Many more!

