



NEXTECH

Your Source for Advanced Technology Solutions..

Nextech is a 25 year old Leading Indian Distributor of highly project-focused & design win Business model with State-of-the-art-of-high-end technology-World Renewed Suppliers of Electronic Components, Semiconductors , Fibre Optical Active & Passive Components , Network Performance Monitoring and Diagnostic (NPMD) tools, Ethernet and USB Analysers and Multi Protocol Analysers

WHY NEXTECH ?

- ◆ *Well-known Distributor in Fibre Optical Components & Networking Tools Industry.*
- ◆ *Represents and Distributes over 100 state-of-art product lines covering over 500+ Indian Companies.*
- ◆ *Support High-Quality & Reliable Products directly from Authorised Suppliers*
- ◆ *Well trained team for Sales & Tech. support exclusively available for Telecom, Data Center and Network Tools Products.*
- ◆ *Free demos of Network Tools for proof of concept are available by 24 x 7.*
- ◆ *Free samples of all Fibre Optical Products available for evaluation purpose.*
- ◆ *Small quantity shipment support both in INR and USD available.*
- ◆ *Very competitive prices with short lead times for production volumes.*
- ◆ *Full-fledged office & warehouse in Hong Kong.*
- ◆ *Offers superior on time customer support by 24 x 7.*

Electronic Components Division (ECD) Product Range

- ◆ Power Supplies – (AC-DC, DC-DC, POWER ADAPTER & PROGRAMABLE POWER SUPPLIES)
- ◆ Fiber Optical Products – (ACTIVE & PASSIVE, ROADMS & WSS)
- ◆ Transformers – (TELECOM, DATACOM, ETHERNET, RJ45, PLANAR & POWER TRANSFORMERS)
- ◆ Semi Conductors and IC's
- ◆ LCDs & Displays
- ◆ PCB's & PCBA
- ◆ Relays
- ◆ Protection Devices – (FUSES, TVS, SP, NTC, PTC & GDT)
- ◆ AC-DC Fans & Blowers
- ◆ Heat Sinks
- ◆ Passive Components – (RESISTORS, CAPACITORS & POWER INDUCTORS)
- ◆ EV Charging Solutions
- ◆ Power Management IC's
- ◆ Connectors / Cables / Terminals / Terminal Blocks
- ◆ Sensors – All types
- ◆ AC and DC Loads
- ◆ Quartz Crystal / Clock Oscillator / TCXO / Tuning Fork
- ◆ Cells/Batteries – All types
- ◆ Battery Chargers – All types

Network Tools Division (NTD) Product Range

- ◆ State-of-the-art Network Diagnostic Tools
- ◆ World's fastest L2-to-L7 Packet Analysers
- ◆ Comprehensive Forensic Analysis Tools
- ◆ Excellent Network Traffic Capture and Analysis Tools
- ◆ Real-time Packet (P - Cap) Analysers
- ◆ High-speed consistent Performance Network Tools
- ◆ Network Tools for 1G, 10G, 40G, 100G, 200G and 400G Analysis
- ◆ Affordable Network Analysis and Troubleshooting Solutions
- ◆ Excellent Price/Performance Ratio Networking Tools
- ◆ Real-time Analysis/ VLANs Analysis Tools

Allegro Packets
Network Multimeter

- ◆ 10Gbit and 100BASE-T1 Ethernet LAN
- ◆ Analysers RS-232C/RS-422/RS-485 Analysers
- ◆ TTL/I2C/SPI Analysers
- ◆ CAN FD / CAN / CXPI / LIN Analysers
- ◆ USB Analysers
- ◆ Current Loop Communication Analysers

LINEEYE®

Telecom/ Data Center – Authorised Suppliers

CIG

Allegro Packets
Network Multimeter

Proximion

sanoc
cloud connecting

LINEEYE

EFFECT Photonics
<https://effectphotonics.com>

O-Net Technologies

Leverage
Enjoy your life

Telecom and Data Centre Products

Optical Active Products:

Fibre Optical Transceivers

Coherent – Analog & Digital Transceivers

Copper Transceivers

Video Transceivers

RF Over Fiber Transceivers

Optical Amplifiers

WDM

OTDR

Dispersion Compensation Modules (DCMs)

Dispersion Emulation Modules (DEM)

Optical Layer Monitor

FBG Sensors

FBG Interrogators

ROADMs and WSS

Optical Fiber Monitor (OFM)

Active Optical Cables (AOC)

Direct Attach Cables (DOC)

Optical Test & Measurement

Optical Passive Products:

Mux and Demux

Fiber optic connectors

Patch cords

Splitters

PLC splitters

Fiber optic switches

FBT couplers and splitters

Variable Attenuators

CWDM / WDM

Adapters

Attenuators

Enclosures & cassettes

Fibre Optical Transceivers / Modules

Application

5G

AI & ML

Back Bone Networks

Core Networks Mobile Access

Cloud Computing

Data center

Defense & Military

Ethernet

Fibre Channel

Fibre Grid Networks

Fixed & Mobile Broad Band

Immersion Liquid Cooling

Industrial

Metro Access

Metro Aggregation

Optical Transmission

PON

Railways

Short-Mid - Long Haul Networks

Submarine

Switches & Routers

Smart Grid

Telecom

Wireless

100% Compatible – All Major OEMs

ADVA	Arista Networks	Alcatel-Lucent Nokia	Allied	Avaya	Brocade
Ciena	Cisco	Coriant	D-link	Dell	Extreme
Fujitsu	Fortinet	Huawei	HP	H3C	Infinera
IBM	Intel	Juniper Networks	Marconi	Tellabs	Transmode

Data Rate / Speed

1.6T / 3.2T	800G	400G	300G	200G	200G / 100G
100G	64G	50G	40G	32G	28G
25G	10G	8G	6G	2.5G	1.25G
155Mbps to 655Mbps	1.25G to 28.05G				

Form Factors

CFP	CFP2	CFP4	CFP8	CXP	CSFP
CDFP	COBO	GBIC	Mini SFP	OSFP	QSFP
QSFP+	QSFP-DD	QSFP28	QSFP56	QSFP 112	SFP
SFP-DD	SFP+	SFP28	SFF	XPAK	Xenpak
XFP	X2	XAUI	1 X 9		

Portfolio of Transceivers



3.2T

(16x200G / Lane
Electrical & Optical)



1.6T

OSFP 2xDR4 500m
OSFP 2xDR4 2.2km



1.6T

OSFP 2xFR4 2km



1.6T

OSFP224 2X DR4 500m
OSFP224 2X DR4 TRO 500m
OSFP224 2X DR4 LPO 500m



800G

OSFP VR8 30m (OM3)
OSFP VR8 50m (OM4)
OSFP SR8 60m (OM3)
OSFP SR8 100m (Om4)



800G

OSFP DR8 500m
OSFP DR8+ 2km
OSFP DR8+ 10km
OSFP DR8 LPO 500m
OSFP DR8+ LPO 2km



800G

OSFP CDWM8 2km
OSFP FR8 2km
OSFP LR8 10km



800G

OSFP 2xFR4 2km
OSFP 2xLR4 10km
OSFP 2xFR4 LPO 2km
OSFP 8xLR1 10km



800G

QSFP- DD-VR8 30m (OM3)
QSFP- DD-VR8 50m (OM4)
QSFP- DD-SR8 60m (OM3)
QSFP- DD-SR8 100m (Om4)



800G

QSFP-DD DR8 500M
QSFP-DD DR8+ 2KM
QSFP-DD DR8++ 10KM



800G

QSFP-DD 2xFR4 2km
QSFP-DD 2xFR4 LPO 2km
QSFP-DD 2xLR4 10km
QSFP-DD 8xLR1 10km



800G

QSFP-DD DR8 LPO 500m
QSFP-DD DR8+ LPO 2km



800G

QSFP CDWM8 2KM
QSFP DD FR8 2KM
QSFP DD LR8 10KM



800G INFI

CFP 500m
CFP2 500m
CFP4 500m
CFP8 500m



400G

QSFP-DD-VR4 30m/50m
QSFP-DD SR8 100m
QSFP-DD DR4 500m
QSFP-DD DR4+ 2km
QSFP-DD- DR4++ 10KM
QSFP-DD-2xFR4 2km
QSFP-DD 4xLR1 10km
QSFP-DD-FR8 2km



400G

QSFP-DD FR4 2km
QSFP-DD-LR8 10km
QSFP-DD LR4 10km
QSFP-DD-ER4-30 30km
QSFP-DD - ZR 120km
QSFP-DD- CWDM4 6km



400G

QSFP112 VR4 30m/50m
QSFP112 SR4 60m/100m
QSFP112 DR4 500m
QSFP112 DR4+ 2km
QSFP112 DR4++ 10KM
QSFP112 FR4 2km
QSFP112 LR4 10km
QSFP112 CDWM4 6km



400G

QSFP56-DD DR4 500m
QSFP56-DD DR4+ 2km
QSFP56-DD FR4 2km



400G

OSFP-RHS- VR4 30m/50m
OSFP-RHS-SR4 60m/100m
OSFP-RHS-DR4 500m
OSFP-RHS-DR4+ 2km
OSFP-RHS-DR4++ 10km
OSFP-RHS- FR4 2km
OSFP-RHS-CDWM4 6km
OSFP-RHS-LR4 10km



400G

CFP2 DCO



400G Coherent

QSFP-DD DCO	1000km
CFP2 Open ROADM	600km
CFP2 SD- FEC	600km
CFP2 SD-FEC	500km
CFP2	1000Km
CFP4 Fr8	2km
CFP4 LR8	10km



200G

QSFP-DD - SR8	100m
QSFP-DD - 2 xCDWM	2km
QSFP-DD - PSM8	2km/10km
QSFP-DD - LR8	2km/20km



200G

QSFP56 SR4	70m/100m
QSFP56 DR4	500m
QSFP56 FR4	2km
QSFP56 LR4	10km/20km
QSFP56 SR2	100m



200/100G Coherent

CFP2 DCO	1000km
CFP2 DCO	600km
CFP2 DCO	2000km
CFP2 DCO Tuna	1000km
CFP2 ACO	2000km
CFP4 ACO	2000km



128G FC

QSFP28 SR4	70m/100m
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100G

QSFP28 SR4 Rugged	70/100m
QSFP28 eSR4	70/100/300m
QSFP28 SR1.2	100/500m
QSFP28 SR4	100m
QSFP28 DR	500m
QSFP28 DR1	500m
QSFP28 FR1	2km
QSFP28 LR1	10km



100G

QSFP28 LR4	10km
QSFP28 CLR4	2km/10km
QSFP28 ER1	40km
QSFP28 ER4	40km
QSFP28 ZR4	80km
QSFP28 LR4 DML	10km
QSFP28 LR4/OTU4	10km



100G

QSFP28 4WDM-40	
/ER4-Lite	40km
QSFP28 CDWM4	2km/10km
QSFP28 CDWM4	
Rugged	2km
QSFP28 SWDM4	70/100/150m
QSFP28 DWDM1 SiPh	30km
QSFP28 PSM	
DWDM4	40km/80km



100G

QSFP28 BiDi ER1-30	30km
QSFP28 BiDi XLR1	20Km
QSFP28 BiDi LR1	10km
QSFP28 BiDi ZR4	80km



100G

QSFP28 PSM4	2km
QSFP28 PSM4	
Rugged	2km
QSFP28 xPSM4	10km



100G

SFP56-DD DR	500m
SFP56-DD FR1	2km
SFP56-DD LR1	10km
SFP56-DD ER1	30km

Coming Soon

100G

SFP112 DR	500m
SFP112 FR1	2km
SFP112 LR1	10km



100G

QSFP28 Duplex	100m/10km/40km
QSFP28 Duplex CDWM	2km



100GE

CFP-SR10	100m
CFP-LR10	10km
CFP- ER 4	40km
CFP2- SR10	100m
CFP2- LR10	10km
CFP2- ER4	40km
CFP24 SR10	100m
CFP4- LR10	10km



100DCO

CFP LP	2400km
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58G FC

QSFP+ SR4	100/150m
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50G

SFP56 SR	70m/100m
SFP56 LR	10km
SFP56 ER	40km



40GE

CFP LR10	20km
CFP LR10	10km



40G

QSFP+ SR4	70m/100m
QSFP+PSM4	2km/10km
QSFP+ LR4	2km/10km
QSFP+ ER4	40km
QSFP+ ZR4	80km



32G FC

SFP28 SR	70m/100m
SFP28 eSR	200m/300m
SFP28 LR	25km
SFP28 DWDM	10km

**25G**

SFP28 SR 70m/100m
 SFP28 LR 10km/20km
 SFP28 ER 40km
 SFP28 ZR 80km

**25G**

SFP28 BiDi 10km
 SFP28 Duplex 100m/10km
 SFP28 Duplex WDM 10km

**16G FC**

SFP+ SR 190m
 SFP+ LR 10km
 SFP+ CDWM 40km
 SFP+ DWDM 10km
 SFP+ DWDM 40km

**10G**

SFP+ Super Low
 Power 20km

**10G**

SFP+ BiDi 300m/10km
 /40km/80km

**10G**

SFP+ DWDM 40km/80km

**10G**

SFP+ LRM 220m
 SFP+ SR 300m
 SFP+ LR lite 2km
 SFP+ LR 10km
 SFP+ eLR 20km
 SFP+ ER 40km
 SFP+ eER 70km
 SFP+ ZR 80km
 SFP+ eZR 100km

**10G**

XFP SR <300m
 XFP LR lite 2km
 XFP LR 10km
 XFP eLR 20km
 XFP ER 40km
 XFP eER 70km
 XFP ZR 80km
 XFP eZR 100km

**10G**

BIDI XFP LR 10km
 BIDI XFP ER 40km
 BIDI XFP eLR 20km
 BIDI XFP eER 60km

**10G**

CWDM SFP+
 CWDM XFP
 DWDM SFP+
 DWDM XFP

**10G**

Compact CSFP+
 Copper SFP+

**8G FC**

SFP+ 100m
 SFP+ 2km
 SFP+ 10km
 SFP+ 20km
 SFP+ 40km
 SFP+ 80km

**4G FC**

SFP 300m
 SFP 10km
 SFP 40km
 SFP 80km

**2.5G**

SFP 2.5G Duplex 15km/
 40km/80km
 SC/FC/ST Duplex 300m/
 2km/15km/40km
 SC/FC/ST CDWM 40km

**2G FC**

SFP 300m
 SFP 2km
 SFP 20km
 SFP 40km
 SFP 80km
 SFP 120km

**1.25G**

SFP Duplex 20km/40km/60km/80km
 SFP BiDi 0.5km/20km/40km/80km/160km
 SFP Duplex CWDM 60km/80km/160km
 SFF BiDi 20km/40km/60km/80km
 SFF Duplex 10km/40km/80km/160km
 SC/FC/ST SM BiDi 10km/20km/60km/80km
 SC/FC/ST SC Duplex 500m/10km/40km/80km
 SC/FC/ST SE Duplex 500m/10km
 SC/FC/ST CDWM 80km/100km/120km

**622M**

SFP Duplex 60km/80km/120km
 SC/FC/ST SC Duplex 2km/15km/40km/80km
 SC/FC/ST FC Duplex 2km/15km/40km/80km

**155M**

SFP BiDi 15km/40km/60km/80km
 SFF BiDi 20km/40km/60km/80km
 SFF Duplex 15km/40k/80km/160km
 SC/FC/ST BiDi 15km/30km/40km/80km/
 80km/100km/120km
 SC/FC/ST FC Duplex 2km/15km/30km/40km/
 /60km/80km
 SC/FC/ST SC Duplex 2km/15km/30km/
 40km/60km

DAC 1×1

- SFP to SFP 10G/25G/50GF
- QSFP to QSFP 40G/56G/100G/200G/400G
- QSFP-DD to QSFP-DD 200G/400G/800G

DAC 1×N Breakout

- QSFP to SFP 40G/100G/200G
- QSFP-DD to QSFP 200G/400G/800G
- QSFP-DD to SFP 200G/400G

AOC 1×1

- SFP to SFP 10G/25G/32G/50G
- QSFP to QSFP 40G/56G/100G/128G/200G
- CXP to CXP 120G
- SFP-DD to SFP-DD 100G
- QSFP-DD to QSFP-DD 200G/400G

AOC 1×N Breakout

- QSFP to QSFP 100G/200G
- QSFP to SFP 40G/100G/200G
- QSFP-DD to QSFP 200G/400G
- CXP to QSFP 120G
- QSFP-DD to SFP 200G/400G

DAC(Direct Attach Copper Cable)

100G QSFP28 DAC

Form factor: QSFP28 to QSFP28
QSFP28 to 4*25G SFP28 breakout DAC
Max distance: 3 meters
Datarate: 100 GB/s (4 x 25.78 GB/s)
Operating Temperature: Commercial and Industrial
Application: 100GbE, QDR InfiniBand



40G~56G QSFP+ DAC

Form factor: QSFP+ to QSFP+
QSFP+ to 4 SFP+ breakout DAC
Max distance: 10 meters
Datarate: 40Gbs and 56Gbs
Operating Temperature: Commercial and Industrial
Application: 40GbE, QDR InfiniBand, SAS & Fiber Channel



25G SFP28 DAC

Form factor: SFP28 to SFP28
Max distance: 7 meters
Datarate: multi-gigabit data rates up to 25Gbps
Operating Temperature: Commercial and Industrial
Application: 25GBASE Ethernet



10G SFP+ DAC

Form factor: SFP+ to SFP+
Max distance: 10 meters
Datarate: Multi-Gigabit upto 10.5G, backward compatible to 1Gbps
Operating Temperature: Commercial and Industrial
Application: Ethernet, Fiber Channel



AOC(Active Optical Cable)

100G QSFP28 AOC

Form factor: QSFP28 to QSFP28
Max distance: 70m on OM3(MMF) 100m on OM4(MMF)
Datarate: 100 GB/s (4 x 25.78 GB/s)
Operating Temperature: Commercial
Application: 100GbE, QDR InfiniBand



40G~56G QSFP+AOC

Form factor: QSFP+ to QSFP+ QSFP+ to 4*SFP+ breakout AOC
QSFP+ to 8*LC Connectors breakout AOC
Max distance: 100m on OM3(MMF) 150m on OM4(MMF)
Datarate: 40Gbs and 56Gbs
Operating Temperature: Commercial
Application: 40GbE, QDR InfiniBand, SAS & Fiber Channel



25G SFP28 AOC

Form factor: SFP28 to SFP28
Max distance: 100 meters
Datarate: multi-gigabit data rates up to 25Gbps
Operating Temperature: Commercial
Application: 25GBASE Ethernet



10G SFP+ AOC

Form factor: SFP+ to SFP+
Max distance: 100 meters
Datarate: From 1G to 11.3Gbps
Operating Temperature: Commercial
Application: 1810GbE, 1*QDR InfiniBand, Fiber Channel



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