SIGNAMAX CORE™ Delivers...

PRE-TERMINATED FIBER OPTIC SOLUTIONS DELIVERED TO YOUR DOOR IN 5-DAYS!

- USA Made - TAA Compliant solutions
- Up to 400 patch cords or 300 connectors for trunks with multiple fiber types, performance, lengths, & more
- Corning® Clear Curve™ Bend Insensitive OM3, OM4, OM5 and OS2 fiber optics
- USConec MTP Elite® Low Loss Connectors for parallel optics
- SENKO Low Loss LC, HD LC's and the new CS® connectors
- SENKO CS® connectors designed for QSFP-DD & OSFP for the 200/400GbE standards
- 100% factory tested and documented

SIGNAMAX
Keeping Your World Connected
999 N.W. 159th Drive, Miami, FL 33169
800 446 2377 • www.signamax.com

CONNECT WITH US:

5-Day Fiber Program Qualifications
» Place order to: orders@signamax.com
» Orders received before 1 PM EST will be processed that day
» Orders received after 1 PM EST will be processed the following day
» Minimum qualifying order is $100
» Orders can be up to 400 patch cords (LC, SC, CS, MTP) or 300 connectors for trunks

» For orders over the maximum connectors, call: (800) 446-2377
» Orders for OM5 fiber are subject to availability
» LSZH material is not available for expedite
» Available in the continental United States only
» All products are custom made and subject to Signamax custom product terms and conditions

SIGNAMAX
5-DAY FIBER PROGRAM
SOLUTIONS DELIVERED IN 5-DAYS

As we evolve to the next generation speeds and modulation methods, SIGNAMAX XCORE™ introduces a pre-terminated low loss connectivity solution for the colo, enterprise and hyperscale data center. The solution is designed to reduce application latency one connection at a time.

Whether your segment is from the CORE to the EDGE or to a cloud, our SIGNAMAX XCORE™ solutions reduce the layer-one footprint while increasing bandwidth and performance.

What are you looking for?

- 10GbE (CORE12) backbone cable for the SAN fabric: 96 ports / 192 connectors
- 40GbE (CORE8 and CORE12) for QSFP28 up-links: 6x144 ports / 864 connectors
- 100GbE (CORE8) up-link for the data center: 192 ports / 384 connectors
- Active 200GbE (CORE8) QSFP-DD up-links to passive CS connectors using the OSFP: 48 ports (Fabric A&B)/192 jumpers/384 connectors
- Active 200GbE (CORE8) up-links PAM4 modulation: 48 ports / 96 connectors

ETHERNET & FIBER CHANNEL STANDARDS

Standard	Lane Speed (Gb/s)	Cable Type/ Connector	Encoding	Prot.
32GFC, Gen6	28	SMF, MMF	256b257b	FC
40Gbase-SR4	4 x 10	MMF/MTP	NRZ	Ethernet
40Gbase-LR/ER4	4 x 10	SMF, MTP/LC	WDM/NRZ	Ethernet
64GFC, Gen7	2 x 28	SMF, MMF/LC	256b257b/ PAM4	FC
100GBASE-SR10	10 x 10	MMF/MTP	NRZ	Ethernet
100GBASE-SR4	4 x 25	MMF/MTP	NRZ	Ethernet
100Gbase-LR/ER4	4 x 25	SMF/LC	WDM/NRZ	Ethernet
100GBASE-PSM4	4 x 25	SMF/MTP	NRZ	Ethernet
100GBASE-SR2	2 x 50	SMF/LC	PAM4	Ethernet
128GFC, Gen6	4 x 28	SMF, MMF/LC	256b257b	FC
200GBASE-SR4	4 x 50	MMF/CS, LC	PAM4	Ethernet
200GBASE-DR4	4 x 50	SMF/CS, LC	PAM4	Ethernet
200GBASE-FR4/LR4	4 x 50	SMF/CS, LC	WDM/PAM4	Ethernet
400GBASE-SR16	16 x 25	MMF/CS, SN	PAM4	Ethernet
400GBASE-DR4	4 x 100	MMF/CS, SN	PAM4	Ethernet
400GBASE-FR8/ LR8	8 x 50	SMF/CS, SN	WDM/PAM4	Ethernet

Step 1. Select Construction: Trunk or Patch Cord

Step 2. Customize:

St.	MTP/Trunks	Patch Cords
a.	Fiber Count	Cable Type
b.	Performance	N/A
c.	Fiber Type	
d.	Jacket	
e.	Connector 1	
f.	Connector 2	
g.	Polarity (MTP only)	N/A
h.	Color	
j.	Fan Out Length	N/A
k.	Cut Type	N/A
l.	Length	
m.	Delivery - E: 5-days	

*Step 3. Place your order:

orders@signamax.com or 800.446.2377

Get all the details and specifications at:

www.signamax.com/optical-fiber-solutions/

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f	**SELECT CONNECTOR TYPE (2)**

MTP (F)	LC	CS
MTP (M)	LC / APC	CS / APC
MTP (F) APC	SC	BLUNT END
MTP (M) APC	SC / APC	

10Gb/s

25Gb/s

25Gb/s

50Gb/s

25Gb/s

50Gb/s

◇ **Low Loss Fiber Optic Trunks**
◇ **Low Loss Fiber Optic Patch Cords**
◇ **Break-out MTP Fiber Optic Trunks**
◇ **MTP Fiber Optic Trunks**

a SELECT FIBER COUNT
- 6 - 16 - 48 - 144
- 8 - 24 - 72
- 12 - 32 - 96

b SELECT PERFORMANCE
- STANDARD
- LOW LOSS

c SELECT FIBER TYPE
- OM3 - OM5
- OM4 - OS2

d SELECT JACKET MATERIAL
- OFNR - OFNP - LSZH

h SELECT JACKET COLOR
- TIA - GREEN - BLACK
- BLUE - BROWN - YELLOW
- ORANGE - RED - VIOLET

g SELECT POLARITY (MTP only)
- TYPE A
- TYPE B
- TYPE C

SELECT CONNECTOR TYPE (1) **e**
- MTP (F) - LC - CS
- MTP (M) - LC / APC - CS / APC
- MTP (F) APC - SC
- MTP (M) APC - SC / APC

n SELECT DELIVERY
STANDARD
5-DAY

j SELECT FAN OUT LENGTH (IN)

k SELECT CUT TYPE
- NONE
- LEFT
- RIGHT

l CUSTOMIZE LENGTH (FT) (OVER ALL)

*See qualifications on the last page.