

Product Guide

Transceivers, Transponders,
and Active Optical Cables

FINISAR®



Transceivers, Transponders, and Active Optical Cables

SFP (copper and optical; longwave, shortwave and WDM)

DATACOM applications using Fast Ethernet, Gigabit Ethernet, 1x/2x/4x Fibre Channel

TELECOM applications using OC-3/STM-1, OC-12/STM-4, OC-48/STM-16, EPON/GPON and Wireless/CPRI across all reaches

Features

- 3.3 V operating voltage
- Distances from very short links up to 100+ km
- Wide operating temperature range
- Metal enclosure for lower EMI
- Digital diagnostics
- Wireless CPRI compliant



SFP

SFP+/SFP28

(optical; longwave, shortwave, DWDM and tunable)

DATACOM applications using 10G and 25G Ethernet and 2x/4x/8x/16x/32x Fibre Channel (LW and SW)

TELECOM applications using either OC-192/STM-64, 10G Ethernet, or Wireless/CPRI

Features

- 3.3 V operating voltage
- Supports bit rates up to 28.05 Gb/s (LW, SW, and DWDM) and 11.3 Gb/s (Tunable)
- Distances from short links up to 80 km metro (LW, SW, and DWDM) and 80km (Tunable)
- Wide operating temperature range
- Digital diagnostics
- Wireless CPRI compliant (LW and SW)
- Bi-directional SFP+ transceiver available



SFP+/SFP28

CFP/CFP2/CFP4 (optical; longwave and shortwave)

DATACOM applications using 40G and 100G Ethernet

TELECOM applications using OTU3 and OTU4

Features

- Hot-pluggable, MSA-compliant CFP, CFP2 and CFP4 form factors
- Supports 39.8 Gb/s to 112 Gb/s aggregate bit rates
- Maximum link length of 100m on OM3 MMF, 150m on OM4 MMF, 10km on SMF
- 3.3 V operating voltage



CFP/CFP2/CFP4

QSFP+/QSFP28 (optical; longwave and shortwave)

DATACOM applications using 40G and 100G Ethernet, 128G Fibre Channel and high-density 10G and 25G Ethernet

TELECOM applications using OTU3 and OTU4

Features

- Four-channel full-duplex transceiver module
- Hot-pluggable, MSA-compliant QSFP+ and QSFP28 form factors
- Maximum link length of 300m on OM3 MMF, 400m on OM4 MMF, and 40 km on SMF
- 3.3 V operating voltage



QSFP+/QSFP28

CXP (optical; shortwave)

DATACOM applications using 100G Ethernet and chassis interconnections

Features

- Twelve-channel full-duplex transceiver module
- Hot Pluggable CXP form factor
- Maximum link length of 300m on OM3 MMF and 400m on OM4 MMF
- Multirate capability: supports 1.06 Gb/s to 12.5 Gb/s per channel



CXP

Active Optical Cables

SFPwire™

SFP+ Active Optical Cable for 10G and 25G Ethernet. Also available with Connectivity Diagnostics.®

quadwire®

40 Gb/s to 100 Gb/s Parallel Active Optical Cable for 40GbE and 100GbE, InfiniBand 4xQDR, InfiniBand 4xFDR, InfiniBand 4xEDR and Intel® Omni-Path Architecture. Also available with Connectivity Diagnostics.®

C.wire®

150 Gb/s Parallel Active Optical Cable for 100GbE and InfiniBand 12xQDR.



Active Optical Cables

Optical Engines (optical; shortwave)

DATACOM applications for inter-chassis connections

Features

- Twelve-channel full-duplex transceiver modules
- Maximum link length of 100m at 10 Gb/s on OM3 MMF or 70m at 25 Gb/s on OM4 MMF
- Multirate capability: supports 1 Gb/s up to 28.05 Gb/s per channel



X2 (optical; longwave and shortwave)

DATACOM applications using 10G Ethernet

Features

- Supports bit rates up to 10.5 Gb/s
- Distances up to 10 km
- Digital diagnostics



Coherent (optical; longwave)

TELECOM 100Gb/s and 200Gb/s applications

Features

- Pluggable CFP2-ACO analog coherent optics module
 - Highest density coherent interface
 - Enables “pay-as-you-grow” deployment of coherent optics
 - Analog interface is compatible with any external DSP
 - Modulation format independent, supports data rates > 200Gb/s



Endurance Compact Transceivers (optical; longwave and shortwave)

Features

- Compact form-factor for high-density solutions
- Data rate flexibility including 1G and 10G Ethernet, Fast Ethernet, and 1x/2x/4x/8x/16x Fibre Channel
- Board-mounted for an edge optical interface or internal mounting
- Designed for rugged applications



XFP (optical; longwave, shortwave, DWDM, and tunable)

DATACOM applications using 10G Ethernet and 10x Fibre Channel

TELECOM applications using OC-192/STM-64

Features

- Supports bit rates up to 11.3 Gb/s
- Distances up to 200 km (LW, SW, and DWDM) and 80 km (Tunable)
- Digital diagnostics
- Wide operating temperature range versions available



SFF (optical; longwave and shortwave)

DATACOM applications using Gigabit Ethernet, 1x/2x/4x Fibre Channel

TELECOM applications using OC-3/STM-1, OC-12/STM-4 and OC-48/STM-16 across all reaches

Features

- Distances from very short links up to 80 km
- Wide operating temperature range
- Available in 2x5, 2x7 or 2x10. 2x7 and 2x10 incorporate digital diagnostics



Finisar's Digital Diagnostics

Finisar's transceivers feature a microprocessor and diagnostics interface that provide performance information on the data link. Users can remotely monitor—in real-time—received optical power, transmitted optical power, laser bias current, transceiver input voltage and transceiver temperature of any transceiver in the network. These patented digital diagnostic functions provide network managers with a highly accurate, cost-effective tool for implementing reliable performance monitoring.

Finisar's Connectivity Diagnostics

Several of Finisar's products feature the Connectivity Diagnostics® suite of tools, which helps data center technicians quickly and intuitively find specific modules in a sea of sockets using a visual indicator. LinkFind™ allows an operator to light up the pull-tab of the module at the far-end of a link by pressing the pull-tab of the near-end module. LinkGuardian™ lights up a module experiencing a fault and sends alarms and warnings. LinkCommander™ allows a network operations center to light up a module for easy identification on the data center floor. Together, these patented tools bring the intelligence normally available through data center monitoring software to a simple and intuitive visual indicator. The benefits to the data center operator enable faster installation and maintenance, easier troubleshooting, and simplified operations.

Technology Innovator.
Broad Product Portfolio.
Trusted Partner.

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	Part Number	Box Size	Media Type	Wavelength (nm)	Transmits	Receiver	Data Rate (mb/s)	Reach	Coupling Temp.	Wavelength (nm)	Optical Loss Channel	Speed (Gbps) Chn	4-Input Channel	8-Input Channel	16-Input Channel	32-Input Channel	64-Input Channel	128-Input Channel	256-Input Channel	512-Input Channel	1024-Input Channel	2048-Input Channel	4096-Input Channel	8192-Input Channel	Power (mW)	Connector	Media Type	Features			
SFP	FCLF852xP2BL		Copper	N/A	N/A	N/A	1.25 Gb/s	100 m	-40 to 85	3.3																					
	FTLH8519P3xNL		Duplex MMF	850nm Band	VCSEL	PIN	2.125 Gb/s	550 m	-20 to 85	3.3																		RJ-45	Pluggable	N/A	
	FTLH8519P3xTL		Duplex MMF	850nm Band	VCSEL	PIN	2.125 Gb/s	550 m	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1217P2xTL		Duplex MMF	1310nm Band	LED	PIN	200 Mb/s	2 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1318P3xTL		Duplex SMF	1310nm Band	Fabry-Perot Laser	PIN	1.25 Gb/s	10 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLEF1419P1xCL		Duplex SMF	1310nm Band	DFB Laser	PIN	2.125 Gb/s	55 km	-10 to 70	3.3																			LC	Pluggable	Digital
	FTLF1518P1xTL		Duplex SMF	1550nm	DFB Laser	PIN	1.25 Gb/s	90 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1519P1xCL		Duplex SMF	1550nm	DFB Laser	PIN	2.125 Gb/s	90 km	-10 to 70	3.3																			LC	Pluggable	Digital
	FTLF1519P1xNL		Duplex SMF	1550nm	DFB Laser	PIN	2.125 Gb/s	90 km	-5 to 85	3.3																			LC	Pluggable	Digital
	FTLF1619P1xCL		Duplex SMF	1550nm	DFB Laser	APD	2.125 Gb/s	115 km	-10 to 70	3.3																			LC	Pluggable	Digital
	FTLF1323P1xTR		Duplex SMF	1310nm Band	Fabry-Perot Laser	PIN	155 Mb/s	15 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1323P1xTL		Duplex SMF	1310nm Band	Fabry-Perot Laser	PIN	155 Mb/s	40 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1523P1xTL		Duplex SMF	1550nm	DFB Laser	PIN	155 Mb/s	80 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1322P1xTR		Duplex SMF	1310nm Band	Fabry-Perot Laser	PIN	622 Mb/s	15 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1422P1xTL		Duplex SMF	1310nm Band	DFB Laser	PIN	622 Mb/s	40 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1522P1xTL		Duplex SMF	1550nm	DFB Laser	PIN	622 Mb/s	80 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1321P1xTL		Duplex SMF	1310nm Band	Fabry-Perot Laser	PIN	2.67 Gb/s	2 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1421P1xCL		Duplex SMF	1310nm Band	DFB Laser	PIN	2.67 Gb/s	15 km	-10 to 70	3.3																			LC	Pluggable	Digital
	FTLF1421P1xTL		Duplex SMF	1310nm Band	DFB Laser	PIN	2.67 Gb/s	15 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1421P1BT-L-3G		Duplex SMF	1310nm Band	DFB Laser	PIN	3.07 Gb/s	15 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1521P1xCL		Duplex SMF	1550nm	DFB Laser	PIN	2.67 Gb/s	15 km	0 to 70	3.3																			LC	Pluggable	Digital
	FTLF1721P1xCL		Duplex SMF	1310nm Band	DFB Laser	APD	2.67 Gb/s	40 km	-10 to 70	3.3																			LC	Pluggable	Digital
	FTLF1621P1xCL		Duplex SMF	1550nm	DFB Laser	APD	2.67 Gb/s	80 km	-10 to 70	3.3																			LC	Pluggable	Digital
	FWLF1523P1CS1 (OSC)		Duplex SMF	1511nm	DFB Laser	PIN	155 Mb/s	80 km	-20 to 70	3.3																			LC	Pluggable	Digital
	FWLF1523P1NS1 (OSC)		Duplex SMF	1511nm	DFB Laser	PIN	155 Mb/s	80 km	-20 to 85	3.3																			LC	Pluggable	Digital
	FWLF1519Dxx ⁽⁴⁾		Duplex SMF	1550nm CWDM	CWDM DFB Laser	PIN	1.25 Gb/s	80 km	0 to 70	3.3																			LC	Pluggable	Digital
	FWLF1619D-xx ⁽⁴⁾		Duplex SMF	1550nm CWDM	CWDM DFB Laser	APD	1.25 Gb/s	100 km	0 to 70	3.3																			LC	Pluggable	Digital
	FWLF1521Dxx ⁽⁴⁾		Duplex SMF	1550nm CWDM	CWDM DFB Laser	PIN	2.67 Gb/s	50 km	0 to 70	3.3																			LC	Pluggable	Digital
	FWLF1621D-xx ⁽⁴⁾		Duplex SMF	1550nm CWDM	CWDM DFB Laser	APD	2.67 Gb/s	80 km	0 to 70	3.3																			LC	Pluggable	Digital
	FWLF1621P2bxx		Duplex SMF	1550nm CWDM	CWDM DFB Laser	APD	2.67 Gb/s	80 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FWLF1524P2Vxx	✓	Duplex SMF	1550nm CWDM	CWDM DFB Laser	PIN	4.25 Gb/s	40 km	-5 to 75	3.3																			LC	Pluggable	Digital
	FWLF1625P2bxx	✓	Duplex SMF	1550nm CWDM	CWDM DFB Laser	APD	4.25 Gb/s	80 km	-5 to 75	3.3																			LC	Pluggable	Digital
	FWLF1632xx ⁽⁴⁾		Duplex SMF	C-Band DWDM Fixed	DWDM DFB Laser	APD	2.67 Gb/s	120 km	0 to 70	3.3																			LC	Pluggable	Digital
	FWLF1631bxx ⁽⁴⁾		Duplex SMF	C-Band DWDM Fixed	DWDM DFB Laser	APD	2.67 Gb/s	160 km	-5 to 70	3.3																			LC	Pluggable	Digital
	FWLF1631bxx ⁽⁴⁾		Duplex SMF	C-Band DWDM Fixed	DWDM DFB Laser	APD	4.25 Gb/s	80 km	-5 to 70	3.3																			LC	Pluggable	Digital
	FTEN2x15P1xJUN-BC (GPON SFP-ONU)		Duplex SMF	C-Band DWDM Fixed	DWDM DFB Laser	PIN	1.25 Gb/s	10 km	-30 to 85	3.3																			LC	Pluggable	Digital
	FTEN2x17P1xJUN-BC (GPON SFP-ONU)		Duplex SMF	BiDi 1310nm/1490nm	Fabry-Perot Laser	PIN	1.25 Gb/s	20 km+	-30 to 85	3.3																			LC	Pluggable	Digital
	FTGN2117P21xSCM (GPON SFP-ONU)		Duplex SMF	BiDi 1310nm/1490nm	DFB Laser	PIN	1.25 Gb/s	20 km+	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF8524P3xNL		Duplex MMF	850nm Band	VCSEL	PIN	3.7 Gb/s	300 m	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF8526W4BTL		Duplex MMF	850nm Band	VCSEL	PIN	6.144 Gb/s	300 m ⁽¹⁾	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1326P3BTL		Duplex SMF	1310nm Band	Fabry-Perot Laser	PIN	6.144 Gb/s	2 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLF1426P1BTL		Duplex SMF	1310nm Band	DFB Laser	PIN	6.144 Gb/s	10/15 km	-40 to 85	3.3																			LC	Pluggable	Digital
	FTLH8528P3BCV	✓	Duplex MMF	850nm Band	VCSEL	PIN	8.5 Gb/s	150 m ⁽¹⁾	-5 to 70	3.3																			LC	Pluggable	Digital
	FTLH8528P3BNV	✓	Duplex MMF	850nm Band	VCSEL	PIN	8.5 Gb/s	150 m ⁽¹⁾	-5 to 85	3.3																			LC	Pluggable	Digital
	FTLF1428P3BNV	✓	Duplex SMF	1310nm Band	DFB Laser	PIN	8.5 Gb/s	10 km	-5 to 85	3.3																			LC	Pluggable	Digital
	FTLH8574D3BxV ⁽¹⁾	✓	Duplex MMF	850nm Band	VCSEL	PIN	10.3 Gb/s	300 m ⁽¹⁾	-5 to 85	3.3																			LC	Pluggable	Digital
	FTLH8574D3BxL ⁽¹⁾	✓	Duplex MMF	850nm Band	VCSEL	PIN	10.5 Gb/s	300 m ⁽¹⁾	-5 to 85	3.3																			LC	Pluggable	Digital
FTLH8573D3BTL	✓	Duplex MMF	850nm Band	VCSEL	PIN	10.5 Gb/s	300 m ⁽¹⁾	-40 to 85	3.3																			LC	Pluggable	Digital	
FTLX1371D3BCL		Duplex SMF	1310nm Band	Fabry-Perot Laser	Linear PIN	10.3 Gb/s	220 m ⁽¹⁾	-5 to 70	3.3																			LC	Pluggable	Digital	
FTLX1370W3BTL		Duplex SMF	1310nm Band	Fabry-Perot Laser	PIN	9.830 Gb/s	1.4 km	-40 to 85	3.3																			LC	Pluggable	Digital	
FTLX1475D3BxV ⁽¹⁾	✓	Duplex SMF	1310nm Band	DFB Laser	PIN	10.3 Gb/s	10 km	-5 to 85	3.3																			LC	Pluggable	Digital	
FTLX1475D3BxL ⁽¹⁾		Duplex SMF	1310nm Band	DFB Laser	PIN	10.5 Gb/s	10 km	-40 to 85	3.3																			LC	Pluggable	Digital	
FTLX1472M3BxL	✓	Duplex SMF	1310nm Band	DFB Laser	PIN	11.3 Gb/s	10 km	-40 to 85	3.3																			LC	Pluggable	Digital	
FTLX2071D3xx (Bi-Di)		Single SMF	BiDi 1271nm/1331nm	DFB Laser	PIN	10.5 Gb/s	10 km	-40 to 85	3.3																			LC	Pluggable	Digital	
FTLX2471D0Cxx		Duplex SMF	1310nm Band	CWDM DFB Laser	PIN	10.5 Gb/s	10 km	-5 to 70	3.3																			LC	Pluggable	Digital	
FTLX1672y3BxL ⁽¹⁾	✓	Duplex SMF	1550nm	EML	PIN	11.3 Gb/s	40 km	-40 to 85	3.3																			LC	Pluggable	Digital	
FTLX1772M3BCL	✓	Duplex SMF	1310nm Band	DFB Laser	APD	11.3 Gb/s	40 km	-5 to 75	3.3																			LC	Pluggable	Digital	
FTLX1871y3BxL ⁽¹⁾	✓	Duplex SMF	1550nm	EML	APD	11.3 Gb/s	80 km	-5 to 85	3.3																			LC	Pluggable	Digital	
FTLX3971yTCxx	✓	Duplex SMF	C-Band DWDM Fixed	DWDM EML	APD	11.3 Gb/s	40 km	-40 to 85	3.3																			LC	Pluggable	Digital	
FTLX6871MCC		Duplex SMF	C-Band DWDM Tunable	Tunable + InP MZM	Linear APD	11.3 Gb/s	80 km	-5 to 70	3.3																			LC	Pluggable	Digital	
FTLX6872MCC		Duplex SMF	C-Band DWDM Tunable	Tunable + InP MZM	Limiting APD	11.3 Gb/s	80 km	-5 to 70	3.3																			LC	Pluggable	Digital	
FTLX6672MCC		Duplex SMF	C-Band DWDM Tunable	Tunable + InP MZM	PIN	11.3 Gb/s	40 km	-5 to 70	3.3																			LC	Pluggable	Digital	
FTLX6871MNC		Duplex SMF	C-Band DWDM Tunable	Tunable + InP MZM	Linear APD	11.3 Gb/s	80 km	-5 to 85	3.3																			LC	Pluggable	Digital	
FTLX6872MNC		Duplex SMF	C-Band DWDM Tunable	Tunable + InP MZM</																											

	Port Number	Port Label	Module Type	Wavelength (nm)	Transmitter	Receiver	Data Rate (nm)	Depth	Core Temperature Range (°C)	Average Supply (V)	Optical Loss (dBm)	Optical Loss (dBm)	1-Fiber Channel	2-Fiber Channel	4-Fiber Channel	8-Fiber Channel	16-Fiber Channel	32-Fiber Channel	64-Fiber Channel	128-Fiber Channel	256-Fiber Channel	512-Fiber Channel	1024-Fiber Channel	2048-Fiber Channel	4096-Fiber Channel	8192-Fiber Channel	16384-Fiber Channel	32768-Fiber Channel	65536-Fiber Channel	131072-Fiber Channel	262144-Fiber Channel	524288-Fiber Channel	1048576-Fiber Channel	2097152-Fiber Channel	4194304-Fiber Channel	8388608-Fiber Channel	16777216-Fiber Channel	33554432-Fiber Channel	67108864-Fiber Channel	134217728-Fiber Channel	268435456-Fiber Channel	536870912-Fiber Channel	1073741824-Fiber Channel	2147483648-Fiber Channel	4294967296-Fiber Channel	8589934592-Fiber Channel	17179869184-Fiber Channel	34359738368-Fiber Channel	68719476736-Fiber Channel	137438953472-Fiber Channel	274877906944-Fiber Channel	549755813888-Fiber Channel	1099511627776-Fiber Channel	2199023255552-Fiber Channel	4398046511104-Fiber Channel	8796093022208-Fiber Channel	17592186044416-Fiber Channel	35184372088832-Fiber Channel	70368744177664-Fiber Channel	140737488355328-Fiber Channel	281474976710656-Fiber Channel	562949953421312-Fiber Channel	1125899906842624-Fiber Channel	2251799813685248-Fiber Channel	4503599627370496-Fiber Channel	9007199254740992-Fiber Channel	18014398509481984-Fiber Channel	36028797018963968-Fiber Channel	72057594037927936-Fiber Channel	144115188075855872-Fiber Channel	288230376151711744-Fiber Channel	576460752303423488-Fiber Channel	1152921504606846976-Fiber Channel	2305843009213693952-Fiber Channel	4611686018427387904-Fiber Channel	9223372036854775808-Fiber Channel	18446744073709551616-Fiber Channel	36893488147419103232-Fiber Channel	73786976294838206464-Fiber Channel	147573952589676412928-Fiber Channel	295147905179352825856-Fiber Channel	590295810358705651712-Fiber Channel	1180591620717411303424-Fiber Channel	2361183241434822606848-Fiber Channel	4722366482869645213696-Fiber Channel	9444732965739290427392-Fiber Channel	18889465931478580854784-Fiber Channel	37778931862957161709568-Fiber Channel	75557863725914323419136-Fiber Channel	151115727451828646838272-Fiber Channel	302231454903657293676544-Fiber Channel	604462909807314587353088-Fiber Channel	1208925819614629174706176-Fiber Channel	2417851639229258349412352-Fiber Channel	4835703278458516698824704-Fiber Channel	9671406556917033397649408-Fiber Channel	19342813113834066795298816-Fiber Channel	38685626227668133590597632-Fiber Channel	77371252455336267181195264-Fiber Channel	154742504910672534362390528-Fiber Channel	309485009821345068724781056-Fiber Channel	618970019642690137449562112-Fiber Channel	1237940039285380274899124224-Fiber Channel	2475880078570760549798248448-Fiber Channel	4951760157141521099596496896-Fiber Channel	9903520314283042199192993792-Fiber Channel	19807040628566084398385987584-Fiber Channel	39614081257132168796771975168-Fiber Channel	79228162514264337593543950336-Fiber Channel	158456325028528675187087900672-Fiber Channel	316912650057057350374175801344-Fiber Channel	633825300114114700748351602688-Fiber Channel	1267650600228229401496703205376-Fiber Channel	2535301200456458802993406410752-Fiber Channel	5070602400912917605986812821504-Fiber Channel	10141204801825835211973625643008-Fiber Channel	20282409603651670423947251286016-Fiber Channel	40564819207303340847894502572032-Fiber Channel	81129638414606681695789005144064-Fiber Channel	162259276833213363391578010288128-Fiber Channel	324518553666426726783156020576256-Fiber Channel	649037107332853453566312041152512-Fiber Channel	1298074214665706907132624082305024-Fiber Channel	2596148429331413814265248164610048-Fiber Channel	5192296858662827628530496329220096-Fiber Channel	10384593717325655257060992658440192-Fiber Channel	20769187434651310514121985316880384-Fiber Channel	41538374869302621028243970633760768-Fiber Channel	83076749738605242056487941267521536-Fiber Channel	166153499477210484112975882535043072-Fiber Channel	332306998954420968225951765070086144-Fiber Channel	664613997908841936451903530140172288-Fiber Channel	13292279958176838729038070602803456-Fiber Channel	26584559916353677458076141205606912-Fiber Channel	53169119832707354916152282411213824-Fiber Channel	106338239665414709832304564822427648-Fiber Channel	212676479330829419664609129644855296-Fiber Channel	425352958661658839329218259289710592-Fiber Channel	850705917323317678658436518579421184-Fiber Channel	1701411834646635357316873037158842368-Fiber Channel	3402823669293270714633746074317684736-Fiber Channel	6805647338586541429267492148635369472-Fiber Channel	1361129467717308285853498429727073888-Fiber Channel	2722258935354616571706996859454147776-Fiber Channel	5444517870709233143413993718908295552-Fiber Channel	10889035741418466286827987437816591104-Fiber Channel	21778071482836932573655974875633182208-Fiber Channel	43556142965673865147311949751266364416-Fiber Channel	87112285931347730294623899502532728832-Fiber Channel	17422457186269546058924779900506455664-Fiber Channel	348449143725
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¹Wireless CPRI include the following data rates (Gb/s): 1.23, 3.07, 4.92, 6.14, 9.83 02/17