

Network Master Pro MT1000A/Network Master Flex MT1100A Tested Optical Modules List



Supported instrument				Form Factor	Protocol	Standard	Manufacturer	Product Name	Connector
MT1000A	MT1100A								
MU100010A	MU110010A	MU110011A	MU110012A/13A						
✓	✓	✓		SFP	100M Ethernet 156M SDH/SONET	100M FX 1310 nm MM SFP	Finisar	FTLF1217P2BTL	LC
✓	✓	✓		SFP	1G FC/Ethernet	1G 850 nm SX SFP	Linktel	LX1021CDR	LC
✓	✓	✓		SFP	1G FC/Ethernet	1G 1310 nm LX SFP	Linktel	LX1022CDR	LC
✓	✓	✓		SFP	1G FC/Ethernet	1G 1310 nm SFP	Champion One	1000SFP10	LC
✓	✓	✓		SFP	1G FC/Ethernet	1G 1550 nm ZX SFP	Linktel	LX1024CDR	LC
✓	✓	✓		SFP	1 GigE	1000BASE-BX10 BiDi 10 km Tx: 1310 nm Rx: 1490 nm	NeoPhotonics	PTB3370CW-LC/PC+	LC
✓	✓	✓		SFP	1 GigE	1000BASE-BX10 BiDi 10 km Tx: 1490 nm Rx: 1310 nm	NeoPhotonics	PTB3830CW-LC/PC+	LC
✓	✓	✓		SFP	1 GigE	BiDi 10 km Tx: 1310 nm Rx: 1490 nm	Champion One	1000SFP31B20L	LC
✓	✓	✓		SFP	1 GigE	BiDi 10 km Tx: 1490 nm Rx: 1310 nm	Champion One	1000SFP49B20L	LC
✓	✓	✓		SFP	1 GigE	1000BASE-BX10 BiDi 40 km Tx: 1310 nm Rx: 1490 nm	NeoPhotonics	PTB3470-5533W-LC/PC+	LC
✓	✓	✓		SFP	1 GigE	1000BASE-BX10 BiDi 40 km Tx: 1490 nm Rx: 1310 nm	NeoPhotonics	PTB3830-5533W-LC/PC+	LC
✓	✓	✓		SFP	1 GigE 1G to 4G FC	1G/2G/4G FC 850 nm SFP	Gigalight	GP-854G-S5CD	LC
✓	✓	✓		SFP	1 GigE 1G to 4G FC	1G/2G/4G FC 1310 nm SFP	Gigalight	GP-314G-L1CD	LC
✓	✓	✓		SFP	1 GigE 1G to 4G FC	1G/2G/4G FC 1550 nm SFP	Gigalight	GP-554G-L4CD	LC
✓	✓	✓		SFP	156M to 2.5G OTN Ethernet SDH/SONET FC	Up to 2.5G 1310 nm 15 km SFP	Champion One	SONET-MR-SFP-31-IR1	LC
✓	✓	✓		SFP	156M to 2.7G OTN Ethernet SDH/SONET FC	Up to 2.7G 1310 nm 15 km SFP	Linktel	LX1033CDR	LC
✓	✓	✓		SFP	156M to 2.7G OTN Ethernet SDH/SONET FC	Up to 2.7G 1310 nm 40 km SFP	Linktel	LX1034CDR	LC
✓	✓	✓		SFP	156M to 2.7G OTN Ethernet SDH/SONET FC	Up to 2.7G 1550 nm 80 km SFP	Linktel	LX1035CDR	LC
✓	✓	✓		SFP+	8G FC*1 10G OTN WAN/LAN-PHY Ethernet SDH/SONET FC	10G LR/LW 1310 nm SFP+	InnoLight	TR-PX13L-NSN	LC
✓	✓	✓		SFP+	8G FC*1 10G OTN WAN/LAN-PHY Ethernet SDH/SONET FC	10GBASE-LR/LW 1310 nm 10 km SFP+	SOURCE PHOTONICS	SPP-10S-LR-CDFC	LC
✓	✓	✓		SFP+	8G FC*1 10G OTN WAN/LAN-PHY Ethernet SDH/SONET FC	10G ER/EW 1550 nm 40 km SFP+	InnoLight	TR-PX15E-NSN	LC
✓	✓	✓		SFP+	8G FC*1 10G OTN WAN/LAN-PHY Ethernet SDH/SONET FC	10G ZR/ZW 1550 nm 80 km SFP+	InnoLight	TR-PX15Z-MSN	LC
✓	✓	✓		SFP+	8G FC*1 10G LAN-PHY Ethernet FC	10G SR 850 nm 0.3 km SFP+	WTD	RTXM228-551	LC

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MT1000A	MT1100A								
MU100010A	MU110010A	MU110011A	MU110012A/13A						
✓	✓	✓		SFP+	10G OTN WAN/LAN-PHY Ethernet SDH/SONET FC	10G SR/SW 850 nm SFP+	Finisar	FTLX8571D3BCL	LC
✓	✓	✓		SFP+	10G LAN-PHY Ethernet CPRI	8.5 G to 11.3 G 1310 nm 10 km SFP+	Champion One	10GSFP+M-LR	LC
✓	✓	✓		SFP+	10G LAN-PHY Ethernet	10G LR 1310 nm SFP+	InnoLight	TR-PX13L-N00	LC
✓	✓	✓		SFP+	10G LAN-PHY Ethernet	10G SR 850 nm SFP+	Formerica	TAS-A1NH1-PAH	LC
✓	✓	✓		SFP+	10G LAN-PHY Ethernet	10GBASE-BX10 BiDi 10 km Tx: 1330 nm Rx: 1270 nm	NeoPhotonics	PTB3BN0-884ED-LC/PC+	LC
✓	✓	✓		SFP+	10G LAN-PHY Ethernet	10GBASE-BX10 BiDi 10 km Tx: 1270 nm Rx: 1330 nm	NeoPhotonics	PTB3AH0-884ED-LC/PC+	LC
✓	✓	✓		SFP+	10G WAN/LAN-PHY Ethernet	BiDi 10 km Tx: 1270 nm Rx: 1330 nm	Champion One	10GSFP+E27B10L	LC
✓	✓	✓		SFP+	10G WAN/LAN-PHY Ethernet	BiDi 10 km Tx: 1330 nm Rx: 1270 nm	Champion One	10GSFP+E33B10L	LC
		✓	✓	QSFP+	40 GigE	40GBASE-SR4	CISCO-AVAGO	AFBR-79E4Z-CS1	MPO-12
		✓	✓	QSFP+	40 GigE	40GBASE-SR4	AVAGO	AFBR-79E4Z-D	MPO-12
		✓	✓	QSFP+	40 GigE	40GBASE-SR4	AVAGO	AFBR-79E-QDZ	MPO-12
		✓	✓	QSFP+	40 GigE	40GBASE-LR4	SUMITOMO ELECTRIC	SQF0402L4LNGL	LC
		✓	✓	QSFP+	40G OTN LAN-PHY Ethernet	40GBASE-LR4	Finisar	FTL4C1QM1C	LC
		✓		CFP	40 GigE	40GBASE-LR4	Finisar	FTLQ7181EALS	SC
		✓		CFP	40 GigE	40GBASE-SR4	Finisar	FTLQ8181EBLM	MPO-12
		✓		CFP	40 GigE	40GBASE-SR4	Reflex Photonics	CF-X08-C11801	MPO-12
		✓		CFP	40 GigE	40GBASE-LR4	SUMITOMO ELECTRIC	SCF0400L4CNGG01	SC
		✓		CFP	40 GigE	40GBASE-LR4	SUMITOMO ELECTRIC	SCF0400L4CNGG01	SC
		✓		CFP	40G OTN LAN-PHY Ethernet SDH/SONET	40GBASE-FR	SUMITOMO ELECTRIC	SCF0420FRxNGG01	x = C: SC x = L: LC
		✓		CFP	40G OTN LAN-PHY Ethernet SDH/SONET	40GBASE-FR	SUMITOMO ELECTRIC	SCF0420FRxNGG02	x = C: SC x = L: LC
		✓		CFP	40G OTN LAN-PHY Ethernet SDH/SONET	40GBASE-LR4	SUMITOMO ELECTRIC	SCF0420L4xNGG01	x = C: SC x = L: LC
		✓		CFP	100 GigE	100GBASE-SR10	Reflex Photonics	CF-X12-C11801	MPO-24
		✓		CFP	100 GigE	100GBASE-SR10	Reflex Photonics	CF-X12-C11801-02	MPO-24
		✓		CFP	100 GigE	100GBASE-LR4	Opnext	TRC5E20ENF-SF000	SC
		✓		CFP	100G OTN LAN-PHY Ethernet	100GBASE-LR4	Opnext	TRC5E20FNF-SF000	SC
		✓		CFP	100G OTN LAN-PHY Ethernet	100GBASE-10x10 (LR10)	NeoPhotonics (formerly Santur)	PD100-TXFND	LC
		✓		CFP	100G OTN LAN-PHY Ethernet	100GBASE-LR4	SUMITOMO ELECTRIC	SCF1011L4LNGG01	LC
		✓		CFP	100G OTN LAN-PHY Ethernet	100GBASE-LR4	Oclaro	TRC5E21FNF-LF000	LC
		✓		CFP	100G OTN LAN-PHY Ethernet	100GBASE-ER4	FUJITSU OPTICAL COMPONENTS	FIM37201	LC
			✓	CFP2	100G OTN LAN-PHY Ethernet	100GBASE-LR4	FUJITSU OPTICAL COMPONENTS	FIM37300	LC
			✓	CFP2	100 GigE	100GBASE-LR4	Oclaro	TRB5E20ENF-LF000	LC
			✓	CFP2	100G OTN LAN-PHY Ethernet	100GBASE-LR4	Oclaro	TRB5E20FNF-LF000	LC
			✓	CXP	100 GigE	100GBASE-SR10	AVAGO	AFBR-83PDZ	MPO-24
			✓*2	CFP4	100 GigE	100GBASE-LR4	SUMITOMO ELECTRIC	SFF1400L4 series	LC
			✓*3	QSFP28	100 GigE	100GBASE-SR4	Innolight	TR-FC85S-N00	MPO-12
			✓*3	QSFP28	100 GigE	100GBASE-LR4	Innolight	TR-FC13L-N00	LC
			✓*3	QSFP28	100G OTN LAN-PHY Ethernet	100GBASE-LR4	Oclaro	TRQ5E20FNF-LF00	LC
			✓*3	QSFP28	100 GigE	100GBASE-SR4	Finisar	FTLC9551REPM	MPO-12

*1: For 8G FC application, only SFP+s which Anritsu provide work with MT1000A/MT1100A, because 8GFC SFP+ is not standardized.

*2: J1665A CFP2-CFP4 Adaptor required

*3: J1686A CFP2-QSFP28 Adaptor required

This is the list of optical transceivers which Anritsu tested to work with MT1000A/MT1100A.

Please note Anritsu guarantees the optical modules which are purchased as optional accessories of MT1000A/MT1100A to work with them.