

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	MU100011A	MU110010A	MU110011A	MU110012A/13A						
✓	✓	✓	✓		SFP	100M Ethernet 156M SDH/SONET	100M FX 1310nm MM SFP	Finisar	FTLF1217P2BTL	LC
✓	✓	✓	✓		SFP	100M Ethernet 156M SDH/SONET	100M FX 1310nm MM SFP	Linktel	LX1001CDF	LC
✓		✓	✓		SFP	1G FC/Ethernet	1G 850nm SX SFP	Linktel	LX1021CDR	LC
✓		✓	✓		SFP	1G FC/Ethernet	1G 1310nm LX SFP	Linktel	LX1022CDR	LC
✓		✓	✓		SFP	1G FC/Ethernet	1G 1310nm SFP	Champion One	1000SFP10	LC
✓		✓	✓		SFP	1G FC/Ethernet	1G 1550nm ZX SFP	Linktel	LX1024CDR	LC
✓		✓	✓		SFP	1GigE	1000BASE-BX10 BiDi 10km Tx: 1310nm Rx: 1490nm	NeoPhotonics	PTB3370CW-LC/PC+	LC
✓		✓	✓		SFP	1GigE	1000BASE-BX10 BiDi 10km Tx: 1490nm Rx: 1310nm	NeoPhotonics	PTB3830CW-LC/PC+	LC
✓		✓	✓		SFP	1GigE	BiDi 10km Tx: 1310nm Rx: 1490nm	Champion One	1000SFP31B20L	LC
✓		✓	✓		SFP	1GigE	BiDi 10km Tx: 1490nm Rx: 1310nm	Champion One	1000SFP49B20L	LC
✓		✓	✓		SFP	1GigE	1000BASE-BX10 BiDi 40km Tx: 1310nm Rx: 1490nm	NeoPhotonics	PTB3470-5533W-LC/PC+	LC
✓		✓	✓		SFP	1GigE	1000BASE-BX10 BiDi 40km Tx: 1490nm Rx: 1310nm	NeoPhotonics	PTB3830-5533W-LC/PC+	LC
✓	✓	✓	✓		SFP	1GigE 1G to 4G FC	1G/2G/4G FC 850nm SFP	Gigalight	GP-854G-55CD	LC
✓	✓	✓	✓		SFP	1GigE 1G to 4G FC	1G/2G/4G FC 1310nm SFP	Gigalight	GP-314G-L1CD	LC
✓	✓	✓	✓		SFP	1GigE 1G to 4G FC	1G/2G/4G FC 1550nm SFP	Gigalight	GP-554G-L4CD	LC
✓		✓	✓		SFP	156M to 2.5G OTN Ethernet SDH/SONET FC	Up to 2.5G 1310nm 15km SFP	Champion One	SONET-MR-SFP-31-IR1	LC
✓	✓	✓	✓		SFP	156M to 2.7G OTN Ethernet SDH/SONET FC	Up to 2.7G 1310nm 15km SFP	Linktel	LX1033CDR	LC
✓	✓	✓	✓		SFP	156M to 2.7G OTN Ethernet SDH/SONET FC	Up to 2.7G 1310nm 40km SFP	Linktel	LX1034CDR	LC
✓	✓	✓	✓		SFP	156M to 2.7G OTN Ethernet SDH/SONET FC	Up to 2.7G 1550nm 80km SFP	Linktel	LX1035CDR	LC
✓	✓	✓	✓		SFP+	8G FC ⁺ 10G OTN WAN/LAN-PHY Ethernet SDH/SONET FC	10G LR/LW 1310nm SFP+	InnoLight	TR-PX13L-NSN	LC
✓		✓	✓		SFP+	8G FC ⁺ 10G OTN WAN/LAN-PHY Ethernet SDH/SONET FC	10GBASE-LR/LW 1310nm 10km SFP+	SOURCE PHOTONICS	SPP-10S-LR-CDFC	LC
✓	✓	✓	✓		SFP+	8G FC ⁺ 10G OTN WAN/LAN-PHY Ethernet SDH/SONET FC	10G ER/EW 1550nm 40km SFP+	InnoLight	TR-PX15E-NSN	LC
✓	✓	✓	✓		SFP+	8G FC ⁺ 10G OTN WAN/LAN-PHY Ethernet SDH/SONET FC	10G ZR/ZW 1550nm 80km SFP+	InnoLight	TR-PX15Z-MSN	LC
✓	✓	✓	✓		SFP+	8G FC ⁺ 10G LAN-PHY Ethernet FC	10G SR 850nm 0.3km SFP+	WTD	RTXM228-551	LC
✓	✓	✓	✓		SFP+	9.9G-10G WAN/LAN-PHY Ethernet FC	10G SR/SW 850nm SFP+	Finisar	FTLX8571D3BCL	LC
✓	✓	✓	✓		SFP+	10G WAN/LAN-PHY Ethernet FC	10G SR/SW 850nm SFP+	Linktel	LX4001CDR	LC
✓		✓	✓		SFP+	10G LAN-PHY Ethernet CPRI	8.5 G to 11.3 G 1310nm 10km SFP+	Champion One	10GSFP+M-LR	LC
✓		✓	✓		SFP+	10G LAN-PHY Ethernet	10G LR 1310nm SFP+	InnoLight	TR-PX13L-N00	LC
✓		✓	✓		SFP+	10G LAN-PHY Ethernet	10G LR 1310nm SFP+	Linktel	LX4002CDR	LC
✓		✓	✓		SFP+	10G LAN-PHY Ethernet	10G SR 850nm SFP+	Formerica	TAS-A1NH1-PAH	LC
✓		✓	✓		SFP+	10G LAN-PHY Ethernet	10GBASE-BX10 BiDi 10km Tx: 1330nm Rx: 1270nm	NeoPhotonics	PTB38N0-884ED-LC/PC+	LC

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MT1000A	MT1100A									
MU100010A	MU100011A	MU110010A	MU110011A	MU110012A/13A						
✓		✓	✓		SFP+	10G LAN-PHY Ethernet	10GBASE-BX10 BiDi 10km Tx: 1270nm Rx: 1330nm	NeoPhotonics	PTB3AH0-884ED-LC/PC+	LC
✓		✓	✓		SFP+	10G WAN/LAN-PHY Ethernet	BiDi 10km Tx: 1270nm Rx: 1330nm	Champion One	10GSFP+E27B10L	LC
✓		✓	✓		SFP+	10G WAN/LAN-PHY Ethernet	BiDi 10km Tx: 1330nm Rx: 1270nm	Champion One	10GSFP+E33B10L	LC
	✓				SFP+	16GFC	16GFC SR 850 nm	Finisar	FTLF8529P4BCV	LC
	✓				SFP+	16GFC	16GFC LR 1310 nm	Finisar	FTLF1429P3BNV	LC
	✓				SFP28	25GbE	25GBASE-SR 850 nm	InnoLight	TR-PY85S-N00	LC
	✓				SFP28	25GbE	25GBASE-LR 1310 nm	InnoLight	TR-PY13L-N00	LC
✓	✓				TSFP+	9.95 - 11.3 Gbit/s	10 Gbit/s ITU-T C-band 50 GHz spacing 80 km Tunable DWDM SFP+	Oclaro	TRS7081FNCA000	LC
✓	✓				TSFP+	9.95 - 11.3 Gbit/s	10 Gbit/s ITU-T C-band 50 GHz spacing 80 km Tunable DWDM SFP+	Starview	SV-SFPP-ZXDA8DT	LC
			✓	✓	QSFP+	40GigE	40GBASE-SR4	CISCO-AVAGO	AFBR-79E4Z-CS1	MPO-12
			✓	✓	QSFP+	40GigE	40GBASE-SR4	AVAGO	AFBR-79E4Z-D	MPO-12
	✓		✓	✓	QSFP+	40GigE	40GBASE-SR4	AVAGO	AFBR-79E-QDZ	MPO-12
	✓		✓	✓	QSFP+	40GigE	40GBASE-LR4	SUMITOMO ELECTRIC	SQF0402L4LNGL	LC
	✓		✓	✓	QSFP+	40G OTN LAN-PHY Ethernet	40GBASE-LR4	Finisar	FTL4C1QM1C	LC
				✓	QSFP+	40GigE	SWDM4 240m operation over duplex OM3 MMF (360m over OM4, 440m over OM5)	Finisar	FTL4S1QE1C	LC
			✓		CFP	40GigE	40GBASE-LR4	Finisar	FTLQ7181EALS	SC
			✓		CFP	40GigE	40GBASE-SR4	Finisar	FTLQ8181EBLM	MPO-12
			✓		CFP	40GigE	40GBASE-SR4	Reflex Photonics	CF-X08-C11801	MPO-12
			✓		CFP	40GigE	40GBASE-LR4	SUMITOMO ELECTRIC	SCF0400L4CNGG01	SC
			✓		CFP	40GigE	40GBASE-LR4	Source Photonics	CPC-44-MR-LR-CLFA	LC
			✓		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	100GigE	100GBASE-SR10	Reflex Photonics	CF-X12-C11801	MPO-24
			✓		CFP	100GigE	100GBASE-SR10	Reflex Photonics	CF-X12-C11801-02	MPO-24
			✓		CFP	100GigE	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	100G OTN LAN-PHY Ethernet	100GBASE-LR4	Eoptlink	EOLC-161HG-C-10-L1A	LC
				✓	CFP2	100GigE	100GBASE-LR4	Oclaro	TRB5E20ENF-LF000	LC
				✓	CFP2	100G OTN LAN-PHY Ethernet	100GBASE-LR4	Oclaro	TRB5E20FNF-LF000	LC
				✓ ^{*4}	CFP2	100G OTN LAN-PHY Ethernet	100GBASE-LR4	Oclaro	TRB5E21FNF-LF000	LC
				✓	CFP2	100G OTN LAN-PHY Ethernet	100GBASE-LR4	FUJITSU OPTICAL COMPONENTS	FIM37301	LC
				✓	CXP	100GigE	100GBASE-SR10	AVAGO	AFBR-83PDZ	MPO-24
				✓ ^{*2}	CFP4	100GigE	100GBASE-LR4	SUMITOMO ELECTRIC	SFF1400L4 series	LC
	✓			✓ ^{*2}	CFP4	100G OTN LAN-PHY Ethernet	100GBASE-LR4	Innolight	TR-KC13L-NSN	LC
	✓			✓ ^{*2}	CFP4	100G OTN LAN-PHY Ethernet	100GBASE-LR4	Oclaro	TRA5E20FNF-LF000	LC
	✓			✓ ^{*3}	QSFP28	100GigE	100GBASE-SR4	Innolight	TR-FC85S-N00	MPO-12
	✓			✓ ^{*3}	QSFP28	100GigE	100GBASE-LR4	Innolight	TR-FC13L-N00	LC
	✓			✓ ^{*3}	QSFP28	100G OTN LAN-PHY Ethernet	100GBASE-LR4	Oclaro	TRQ5E20FNF-LF00	LC
				✓ ^{*3}	QSFP28	100GigE	100GBASE-SR4	Finisar	FTLC9551REPM	MPO-12
				✓ ^{*3}	QSFP28	100GigE	100G PSM4 1310 nm	Finisar	FTLC1551REPM	MPO-12
	✓			✓ ^{*3}	QSFP28	100GigE	100G CWDMA	AOI	AQPLBCQ4EDMA0829	LC
	✓			✓ ^{*3}	QSFP28	100GigE	100GBASE-LR4	Starview	SV-QSFP-100G-LR4	LC
				✓ ^{*3}	QSFP28	100GigE	SWDM4 100m operation over duplex OM4 MMF 4x25Gbps 850nm	Finisar	FTLC9152RGPL	LC

*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/B CFP2-QSFP28 Adaptor required

*4: Host side transceiver settings for MU110012A/13A are 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.