



Maxcom Mini Optical Node Modeling Matrix

Maxcom Mini Optical Node Series		Forward Output Level		Return Input Level		Laser Type		Tx. Optical Power		Optical Connector		Transmitter wavelength		Sub Split		Power Adaptor		Forward Frequency		Options	
MX700-XXX (A=AGC on forward path, C=Burst mode return laser)		XX①		XX②		X		X		XX		XXXX		XX③		XX		XX		XXX	
MX700-2	Dual fiber I/O	17	17dBmV	20	20dBmV	F	FP	1	1mW	SA	SC/APC	1310	1310nm	34	30/47	00	None	None	1000MHz	00	None
		20	20dBmV	25	25dBmV	D	DFB	2	2mW			1470	1470nm	45	42/54	01	North America	1.2G	1220MHz	E53	Extended input RX wavelength 1525~1565nm
MX700-3	Single fiber I/O	25	25dBmV	28	28dBmV	I	Isolated DFB	3	3mW			1490	1490nm	57	55/70			2.6G	2600MHz		
		36	36dBmV	30	30dBmV							1510	1510nm	68	65/85			3.0G	3000MHz		
MX700-4	One fiber I/O, a 2nd fiber for PON port			35	35dBmV							1530	1530nm	81	85/102						
												1550	1550nm								
												1570	1570nm								
												1590	1590nm								
												1610	1610nm								





PS Included

* Note: the series (4) model is equipped with PON fiber port with internal optical filter that is configured for default standard wavelengths supporting 1550 forward path RX, 1610 return TX, and PON port supporting 1310 and 1490nm wavelengths

* Note: the series (X10) model is equipped with xPON fiber port with internal optical filter that is configured for default standard wavelengths supporting 1550 forward path RX, 1610 return TX, and PON port supporting both 1 G and 10G PON wavelengths of 1270nm and 1577nm, and 1310 and 1490nm wavelengths. The node is compatible with both 1G GPON and 10G XG(S)PON

All versions standard with SC/APC optical connectors, North American Power Adapter

Note:①② Please specify levels not included in the Matrix. Note ③ sub split may be customized to customer requirement



PS Included

* Note: the series (4) model is equipped with PON fiber port with internal optical filter that is configured for default standard wavelengths supporting 1550 forward path RX, 1610 return TX, and PON port supporting 1310 and 1490nm wavelengths

* Note: the series (X10) model is equipped with xPON fiber port with internal optical filter that is configured for default standard wavelengths supporting 1550 forward path RX, 1610 return TX, and PON port supporting both 1 G and 10G PON wavelengths of 1270nm and 1577nm, and 1310 and 1490nm wavelengths. The node is compatible with both 1G GPON and 10G XG(S)PON

All versions standard with SC/APC optical connectors, North American Power Adapter

Note:①② Please specify levels not included in the Matrix. Note ③ sub split may be customized to customer requirement

Contact a Maxcom Sales Representative for customer requested custom orders 209-339-2333

