

Maxcom R-ONU Mini Optical Node Modeling Matrix

Maxcom Mini Optical Node Series		Forward RF Output Level		Return RF 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)		XX ^①		XX ^②		X		X		XX		XXXX		XX ^③		XX		XX		XXX	
MX700-2A	Dual fiber I/O, continuous "On" return path (No burst), ,AGC on the forward path	20	20dBmV	20	20dBmV	D	DFB	2	2mW	SA	SC/APC	1310	1310nm	45	42/54	01	North America	1.2G	1220MHz	-	Standard 1540~1565nm
		36	36dBmV	30	30dBmV	I	Isolated DFB	3	3mW			1470	1470nm	57	55/70	02	E.U.	2.6G	2600MHz	E53	Extended input RX wavelength 1525~1565nm
MX700-3A	Single fiber I/O, continuous "On" return path (No burst), ,AGC on the forward path											1490	1490nm	68	65/85			3.0G	3000MHz		
MX700-2AC	Dual fiber I/O, burst mode on the return ,AGC on the forward path											1510	1510nm	81	85/102						
MX700-3AC	Single fiber I/O, burst on the return, AGC on the forward path											1530	1530nm	22	204/258						
MX700-X10AC	One fiber I/O, a 2nd fiber port for GPON & XG(S)PON, burst on the return, AGC on the forward path											1550	1550nm								
MX700-X10A	One fiber I/O, a 2nd fiber port for GPON & XG(S)PON, continuous "On" return path (No burst), ,AGC on the forward path											1570	1570nm								
												1590	1590nm								
												1610	1610nm								



All versions come standard with SC/APC optical connectors, and include the Power Supply

* 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

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 1-209-339-2333

