

## Eyecom Optical Transceiver

### Master/Slave Units

**EOT800-1000-RNM (Master Unit)**

**EOT800-1000-RNR (Remote Unit)**



<i>Electrical Specifications</i>		Min.	Typ.	Max.
Wave length (nm)	DL	1300	1310	1320
	UL	1540	1550	1560
Optical output power (dBm)		2	4	7
RF Bandwidth (MHz)		800	--	1000
RF Flatness (dB)			+/- 0.2	+/- 0.5
Noise Floor (dB/Hz)		-140	-135	-133
IMPc (dBc@0dBm/2 tone)		-65	-63	-60
IP3 (dBm)			41	
Tx-Rx Isolation (dB)		60	70	
Gain (dB)		--	0	10
VSWR			1.3:1	1.4:1
FSK Frequency/Data rate		315 MHz/9.6 Kbps		
FSK suppression (dBc)		-60		
Connector	Master Unit	RF: N-F	Optical: FC/APC	
	Slave Unit	RF: SMA-F	Optical: FC/APC	
Power supply		220VAC		
Operating temperature		-30 ~ +60°C		
Weight	Master Unit	9.6kg		
	Slave Unit	9.6Kg		
Dimension	Master Unit	483x133x300		
	Slave Unit	483x133x300		

All specifications are subject to change without prior notice.

Please specify exact frequency band when ordering