



# 1310nm Rack Mount Optical Transmitter

Series: POT750

## Specification

Model	POT-7504	POT-7506	POT-7508	POT-7510	POT-7512	POT-7514	POT-7518
Optical Power (mW)	4~5	6~7	8~9	10~11	12~13	14~15	16~17
Link Budget (dB)	7	9	10	11	12	13	14
Wavelength (nm)	1310 ± 20						
Connector	FC/APC, SC/APC, SC/UPC						
Bandwidth (MHz)	45-750						
Channel Loading	59						
CNR (dB)	51						
CTB (dBc)	-65						
CSO (dBc)	-60						
Input Level (dB V)	75~85						
InBand Flatness (dB)	± 0.75						
Power Consumption (W)	24						
Working Voltage (V)	~220V (110~254) (50MHz)						
Operating Temp. (°C)	0~45						
Dimensions (mm)	483 x 385 x 44						

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## Link Budget Table

Model	Total Optical Loss (dB)															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
POT-7504	53.4	53	52.6	51.8	51.4	51.1	50.5	49.8	48.9							
POT-7506				54.5	54	53.5	53	52	51	50	49	48.5				
POT-7508					54.1	53.7	53.2	52.6	51.9	51.1	50.2	49.2	48			
POT-7510						54.5	54	53	52.5	52	51	50	49.5	49		
POT-7512							56	55	54	53	52	51	50	49	48.4	
POT-7514								56	55	54	53	52	51	50	49.5	48.5
POT-7516									55.5	54.5	53.5	52.5	52	51	50	49