

SUN5161RB Return Path Receiver

Features

- Return path receiver, one part of RFoG
- Bi-directional optical network.
- High sensitivity high quality component, module design.
- Primary power and spare power.
- System CPU monitor, alarm function.
- Web and SNMP management.



Specifications

Items				Value			Remark
				Min	Typ	Max	
Optical Parameters	Wavelength		(nm)	1200		1620	
	Response	R13	(A/W)	0.85	0.95		1310nm
		R15		0.85	1.0		1550nm
		R16			0.85		1610nm
	Optical Link Budget		(dB)	27			
	Input Optical Power	Type	(dBm)	-27		-3	
		Sensitivity			-32		pr
		Overload Power		-7	-5		po
	Receiver Quantity		(pcs)	4			
	Optical Return Loss		(dB)	50			
Optical Connector			SC/APC				
RF Parameters	Broadband		(MHz)	5		100	
	RF Output Level		(dBmV)	10		45	
	RF Adj Gain		(dB)	-31		0	
	Flatness		(dB)	-1		+1	
	Return Loss		(dB)	16			
	RF Testing Spot		(dB)	-21	-20	-19	
	NPR		(dB)	34			
				38			
General Parameters	Power Supply	AC	(v)	110	220	240	
		DC		-30	-48	-72	
	Power Consumption		(w)			12	
	Operating Temperature		(℃)	-40		+65	
	Relative Humidity		(℃)	5		95	
	Dimension		(nm)	480×325×44			(W)×(D)×(H))