

## Eight-way Reverse path optic receiver

### Description

SR-808R 8-way reverse path optic receiver can recover RF signal from Upstream Optic signal at the Headend or remote control center. The device has 8 independence receivers integrated into a 1RU 19” casing to supply service for HFC network terminal. With ultra high receive sensitivity (-22dBm) can provide to farther place.



Built-in 1+1 backup power, redundant A/B inputs(option)  
 Good performance of resistance to temperature, allow -40to+65C  
 Small and compact, 19” 1RU mount, contain 8 pcs of independent optical receiver.

### Performance charercestics

Performance			Index			Supplement	
			Min.	Typ.	Max.		
Optical feature	Operating wavelength	(nm)	1200		1620		
	Responsibility	R13	(A/W)	0.85	0.95		1310nm
		R15		0.85	1		1550nm
		R16			0.85		1610nm
	Optical link budget loss	(dB)	17				
	Receiving power	Typical		-17		-7	
		Sensitivity	(dBm)		-23	-22	Pr
		overload		0	1		Po
Number of optical receiver	(pcs)	8					
Return loss	(dB)	50					
Optical connector		SC/APC			LC/APC option		
RF feature	Operating bandwidth	(MHz)	5		200		
	RF output level	(dBmV)	30		60		
	RF gain adjustable	(dB)	-30		0	settable=1dB	
	Flatness	(dB)	-0.75		0.75		
	Return loss	(dB)	16				
	RF test point/monitor	(dB)	-20.5	-20	-19.5		
	Noise power ratio			37			F-P, link loss >15dB
			41			DFB, link loss >15dB	
General feature	Power supply	AC	90	220	265		
		DC	-30	-40	-72		
	Power consume	(W)			96		
	Operating temp.	(°C)	-40		65		
	Relative humidity	(°C)	5		95		
Size	(")	19×12×1.75			(W)×(D)×(H)		

### Order information

Model	LED displayer
SR808R	NO
SR808RL	YES