

HR9236, HR9253

Full-function Top-class Self-heal Circle AGC Optical Receiver

PRODUCT DESCRIPTION

HR9236, HR9253 builds in two ways optical receiving. When one way is out of work, it will automatically switch into the other way that is heat backup circle design. This series products adopt full-function and top-class designation, so it is suitable for high-end subscribers.

PRODUCT FEATURES

- ▶ Optical AGC
- ▶ The working parameter is controlled by microprocessor and showed by display screen.
- ▶ Dual ways optic receiving. Switch full-automatically.
- ▶ Dual power supply backup, Switch full-automatically.
- ▶ Intuitional RF output level display.

PRODUCT SERIES

- ▶ HR9236 Output level: 96dB μ V(0dBm Receive)
- ▶ HR9253 Output level: 113dB μ V(0dBm Receive)



TECHNICAL INDEX

Performance			HR9236	HR9253
Optic feature	Wavelength	(nm)	1310/1550	
	Input power	(dBm)	-5~+3	
	Working mode		Optical AGC	
	Return wave loss	(dB)	≥55	
	Optical connector		FC/APC	
RF feature	Bandwidth	(MHz)	45~862	
	Output level	(dBμV)	96	113
	Flatness	(dB)	≤±0.5	
	Output level adjustable	(dB)	0~20(MGC)	
	Reflect loss	(dB)	≥16(750MHz)	
	Output impedance	(Ω)	75	
Link feature	Test channel		PAL-D/60CH	
	CNR	(dB)	≥52(10Km fiber, -1dBm receive)	
	CTB	(dB)	≤-70	
	CSO	(dB)	≤-63	
General feature	Network management interface		RJ45,RS232(support IE and SNMP)	
	Power supply	(V)	90~265VAC (-48VDC selectable)	
	Power Consume	(W)	≤50(single power work)	
	Work temp.	(℃)	-5~65(Machine temp. Control automatically)	
	Storage temp.	(℃)	-40~85	
	Relative humidity	(%)	5~95	
	Size (W)x(D)x(H)	(mm)	483×254×44	