

Optical Workstation Optical Receiver

MODEL: OFR-OW-006



Products Description

- Integrated RF switch module photovoltaic, small noise, less distortion, small optical power.
- Using NXP or NEC module high quality, guarantee ratio C / N, C / CSO, C / CTB in network optimization.
- There directive multilayer optical signal.
- Use removable devices, slotted instructions, can fit together with the disc. Sewing asymmetry of the Equalizer is designed leveled against incorrect operation. Sewing pin copper and gold plated contacts and are suitable for debugging.
- Interface standard outputs can optionally: 1/2/4 outputs.
- Designed with 2 aluminum plate to block electromagnetic radiation.
- The device is multi-layered protection against lightning, ensure that the device can work stable, long-term work in adverse environments.
- The case is made of aluminum alloy-resistant, waterproof and anti-oxidation, designed to facilitate the installation and good heat dissipation.
- RG45 Ethernet interface smart option, the system used to monitor the <system parameters in the device manager HFC network standards GB / T 20,030 to 2005>

Technical parameter:

Items	Unit	Technical Parameter	
		Downstream Receiving	Upstream Receiving
Optical Receive Wavelength	Nm	1100~1600	1310±10
Optical Power	dBm	7~+2	1~3
Optical Fiber Connector		FC/APC or SC/APC	FC/APC or SC/APC
Optical Return Loss	dB	>45	
Carrier to Noise Ratio	dB	≥51	
C/CTB	dB	≥65	
C/CSO	dB	≥60	
Frequency Band	MHz	45/87~750/862	5~30/65 (optional)
Flatness In Band	dB	±0.75	±15
Nominal Output Level	dBuV	≥104	
Max Output Level	dBuV	≥110	
RF Reflection Loss	dB	≥16(45~550MHz) ≥14(550~862MHz)	≥16
Output Impedance	Ω	75	
Working Temperature	%	-40~+60	
Storage Temperature	°C	-55~+75	
Power Voltage	V	AC135~265 or AC35~90	
Annotate: Measures C/CTB, C/CSO and C/N according to the practice			

Due to continuous improvement, all products specifications are subject to change without further notice. Contact us for custom requirements. E-mail: Sales@zhtelecomm.com Website: www.zhtelecomm.com Tel: +86-01081593787 Fax: +86-01081593789