

FTTx Mini Indoor Optical Receiver Node MATV/CATV System ACE-WR1000SF



Product Summary:

ACE-WR860-M Series FTTx Passive Mini Indoor Optical Receiver Node MATV/CATV System is passive mini optical receiver available for MATV & CATV on FTTx Network working frequency range is 47~860 MHz. Can customization for working on frequency range is 47~2150MHz (Optional). ACE-WR860-M can be used for Digital MATV inside the house, condominium, apartment or TV point that

Features & Benefits:

1. High quality plastic shell
2. No power & no consumption.
3. Excelent linearity / non-linearity,high output level
4. Output power > 64dBuV (PIN=0dBm)
5. SC/APC Female optical connector / Male RF connector.
6. Multi-stage lightning protection devices (TVS transient suppression diode), strict lightning protection system, ensure the equipment working under safe status.

Specifications:

Item	Unit	WR1088M
Forward receive Wavelength	nm	1100~1600
Receive Optical Power	nm	-7 ~ +2dBm
Return Loss	dB	> 45dB
C/N	dB/Hz	≥ 51dB
C/CTB	GHz	≥65dB
C/Cso	dB	≥ 62dB
Frequency Range	MHz	47~ 860 MHz
Flatness in Band	dB	±0.75dB
Rated Output Level	dBuV	≥ 88dBuV
Output Return Loss	dB	≥ 16dB
Fiber Optic type	-	Single mode
Connector	-	SC/APC
Output impedance	Ω	75Ω
Operating temperature	°C	-20~+55
Storage temperature	°C	-20~+60
Supply voltage	DC	12V DC
Power consumption	W	<1.6W

