

OR5200-19 Indoor Optical Receiver www.youfibercable.com

Indoor Optical receiver, with PHILIPSOptical receiving module and PHILIPS amplifier module, 2 output ports, 45/87-862MHz, imperial F female port, FC/APC or SC/APC connector, rated output level 96dBuV (input optical power -2dBm), VFD, 19" 1U, AC135~250V (power cord with EURO (2 pole with GND) or USA standard plug (3 pole)) or 35~90V.

Features:

- ◇High quality PHILIPS receiving module.
- ◇Six-stage input optical power LED display in front panel.
- ◇Wide range of input optical power.
- ◇PHILIPS Power Doubler output module.
- ◇plug-in splitter (tap) in output and plug-in return path module.
- ◇Local and remote powering.
- ◇19" 1U standard framework.

Description

OR5200-19 with standard configuration is a type of high index and universal in-door forward optical receiver. It adopts Philip optical receiving module. End-grade adopts power-doubling module. Optical connectors and RF connector can be installed at the front panel or back panel.

OR5200-19 is a type of standard in-door forward optical receiver. All the operating parameters are controlled by microprocessor and the LCD screen on the front panel can show all messages of the whole unit. Besides, network management is optional.

Performance			Index
Optic feature	Wavelength	(nm)	1310 ~ 1600
	Receiving power	(dBm)	-5~+3
	Return loss	(dB)	≥55
	Optical connector		SC/APC or FC/APC
RF feature	Work bandwidth	(MHz)	45~862
	Output level	(dBμV)	≥96(-1dBm receive)
	Flatness	(dB)	≤±0.5
	Output level adjustable	(dB)	0~20(MGC)
	Return loss	(dB)	≥16(750MHz)
	Output impedance	(Ω)	75
Link feature	Test channel		PAL-D/59ch
	CNR	(dB)	≥52(10Km fiber, -1dBm receive)
	CTB	(dB)	≤-67

OR5200-19 Indoor Optical Receiver

	CSO	(dB)	≤-62
General feature	Power supply	(V)	90~265 VAC (-48VDC selectable)
	Power Consume	(W)	≤50(single power work)
	Work temp.	(°C)	-5~65(Machine temp. Control automatically)
	Storage temp.	(°C)	-40~85
	Relative humidity	(%)	5~95
	Size (W)x(D)x(H)		

Applications

- ◇ HFC/CATV network