

## Passive optical receivers



FRD-010



FRD-090

## Technical specifications

MODEL		FRD-010	FRD-090
REF.		4874	4875
Optical section			
Optical wavelength	nm	1550 ±20	
Optical power level	dBm	-12 ... 0	
Optical return loss	dB	> 50	
Optical fiber type		Singlemode	
Optical connectors		SC/APC	
RF section			
Frequency range	MHz	47 - 750	47 - 2400
Output level		64 dBμV @ 0 dbm (optical level)	
Return losses	dB	> 14	
Output connector		F	
Operating temperature	°C	-20 ... +55	
Dimensions	mm	50 x 15 x 10	60 x 25 x 10

- Passive optical receivers operating at a wavelength of 1550 nm converting optical signals into TV and SAT signals for the home.
- No power supply required
- SC/APC optical connectors
- Excellent linearity and flatness
- PVC housing
- FRD-010. Frequency range 40-750 MHz for CATV

## Application example

