

Triple Play Receiver for FTTx TPR-1

Passive Optical Network (PON) technology is rapidly emerging to become the solution of choice for access networks such as fiber to the home (FTTH). It can deliver converged data, video and voice transmission from a central office to the customer premises. Santec's TPR-1 Triple Play Receiver is designed to be used to upgrade two wavelength 1310 / 1490nm PON networks with an additional 1550nm channel to enable full "triple play" connectivity. This product is a suitable solution for compact and low cost V-ONU module.



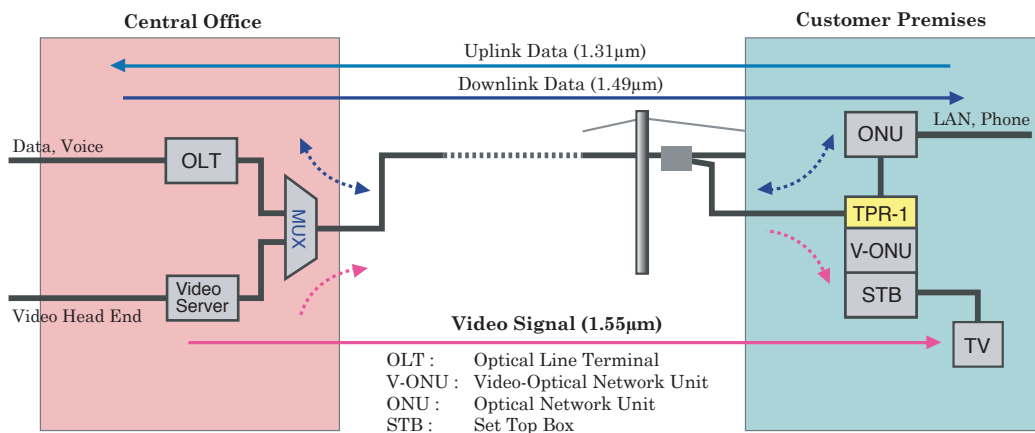
Features

- ▶ Low insertion loss
- ▶ High isolation (>40dB)
- ▶ 2Gbps detector
- ▶ Custom request available (ex. Filter shape, provided PD)
- ▶ Excellent temperature stability
- ▶ Telcordia GR-468 qualified
- ▶ RoHS compliant

Applications

- ▶ B-PON / G-PON / GE-PON / NG-PON
- ▶ FTTH / FTTP / FTTC

Passive Optical Network



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