

Splitter Panel

APPLICATIONS

- FTTX Systems
- PON Networks
- CATV Links
- Optical Signal Distribution

FEATURES:

- Low insertion loss
- Low PDL
- Compact design
- Good channel-to-channel uniformity
- Wide Operating Wavelength: From 1260nm to 1650nm
- Wide Operating Temperature: From -40°C to 85°C
- High reliability and stability

COMPLIANCE

Telcordia GR-1209-CORE-2001 Telcordia GR-1221-CORE-1999 RoHS



SPECIFICATIONS

Parameter	1X2	2X2	1X4	2X4	1X8	2X8	1X16	2X16	1X32	2X32	1X64	2X64
Operating Wavelength (nm)	1260~1650											
Fiber Type	G657A or customer specified											
Insertion Loss (dB) (P/S Grade)	3.8/4.0	4.0/4.2	7.1/7.3	7.6/7.6	10.2/10.5	11.0/11.2	13.5/13.7	14.4/14.6	16.5/16.9	17.5/17.9	20.5/21.0	21.0/21.5
Loss Uniformity (dB)	0.4	0.6	0.6	1.0	0.8	1.2	1.2	1.5	1.5	2.0	2.0	2.2
Return Loss (dB) (P/S Grade)	55/50											
Polarisation Dependent Loss (dB)	0.2	0.2	0.2	0.2	0.2	0.3	0.25	0.3	0.3	0.4	0.35	0.4
Directivity (dB)	55											
Wavelength Dependent Loss (dB)	0.3	0.3	0.3	0.4	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Temperature Stability (-40 ~85°C) (dB)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
Operating Temperature (°C)	-40°C to 85°C											
Storage Temperature (°C)	-40°C to 85°C											

NOTES:

- Specified without connectors
- All measurements taken at room temperature