

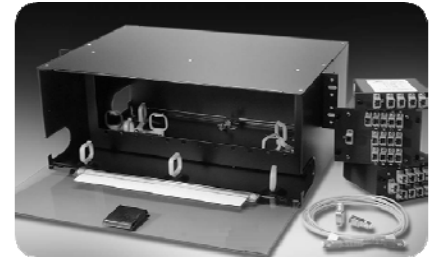
Optical Passives for HFC, FTTx & RFoG Solutions

Features

- Full Line of Optical Passives and Accessories
- WDM/CWDM/DWDM
- Optical Splitters
- ITU G.694 standard compliant
- Excellent Wavelength Stability
- Cost Effective Solution
- High Port Isolation
- Low Insertion Loss
- Flexibility for Customization

Sample Specifications

Optical wavelength	1260 nm to 1360 & 1480 to 1611 nm
CATV Band	1540 nm to 1565nm
Channel spacing	20 nm
Channels	1, 2, 4, 6, 8, 12, 24, 32
Channel pass band	≥ 14 nm
Pass band flatness	≤ 0.5 dB
RF bandwidth:	47~1003 MHz
Insertion Loss 1 ch	0.8 dB
Insertion Loss 4 ch	1.4 dB to 1.6 dB
Insertion Loss 8 ch	1.8 dB to 2.5 dB
Insertion Loss 1x24 Coupler	17dB
Operating Temp, °C	-40 to 85
Storage Temp, °C	-40 to 85
Operating relative humidity, %	5 to 95
Dimensions (W x D x H)	Various by model
Weight, kg	Various by model
Ship weight	Various by model



RF Line Passives, Taps, Splitters and Filters

Features

- Two way Passives
- RF pass band of 5MHz to 1GHz
- Corrosion-resistant
- Die-cast aluminum housing
- Stand, pole, or pedestal mounting
- Variety of installation configurations
- Accept up to 1-inch diameter coaxial cable
- Easy troubleshooting
- Simple field replacement
- AC power-passing capability

Specifications

RF Frequency	5 to 1002MHz
Tap Loss	+/-1.2 dB
Insertion Loss	Various by models
Impedance	75Ω
Return Loss	Various by models
Return Isolation	Various by models
Connectors	Metric or Imperial Type
Current Passing	>=14A
Operating Temp	-40 to 85 °C
Dimensions (W x D x H)	Various, check with ACT Sales Professionals

