

# CATV and L-BAND FIBER TRANSPORT



## Applications Include:

- HFC/PON and/or DBS transport in MDU, I-NET, FTTH, FTTx, etc.
- Campuses, Institutional, Business, Residential, Government & Military

## *LaserLite*® 1310nm CATV Forward Path DFB Transmitter

- **Model# OTOT-870-x** +3dBm to +15dBm



## *LaserLite*® 1550nm CATV/FTTx Forward Path ECL Transmitter **\*\*NEW\*\***

- **Model# OTOT-870-10-FExx**
- Optical Output: +10dBm (x1) @ 17 DWDM ITU $\lambda$ 's
- CATV/PON/FTTx distribution to 30+ km; QAM transport to 60+ km

## *LaserLite*® 1550nm CATV/FTTx Forward Path EM Transmitter

- **Model# OTOT-EM55x** 1RU 19" EIA Rack Mount
- 2 Optical Output Ports: +7dBm (x2)

## *LaserLite*® 1550nm CATV/FTTx Forward Path EDFAs

- **Model# OTEA-CO-Bx-N16** 1RU 19" EIA Rack Mount **\*\*NEW\*\***
- 1 - 16 Optical Output Ports: +16dBm each (N = 1,2,4... & 8 or 16)

## *LaserLite*® 1310/1550nm CATV Return Path Receiver

- **Model# OTOR-300**
- High RF Output: +45dBmV @ +3dBm to -14dBm Input

## *LaserLite*® 1310/1550nm L-Band/DBS 3+ GHz TX/RX **\*\*NEW\*\***

- **Models# OTLB-3000** 12+dB Optical Link loss budget
- Standalone; Rugged; 10-24 VDC powered

## *LaserLite*® 1310/1550nm Optical Passives

- **Model# OTCP-x** Optical Couplers (1xN; N = 2 to 32)
- **Model# OTOA-1000** Optical Attenuator (-1dB to -7dB)
- **Model# OTWDM-x** WDM Mux/Demux (1310/1550nm)
- **Model# OTCWDM-x** CWDM Mux/Demux (4 -or- 8 ITUs)



Multi Communication Systems & Products