

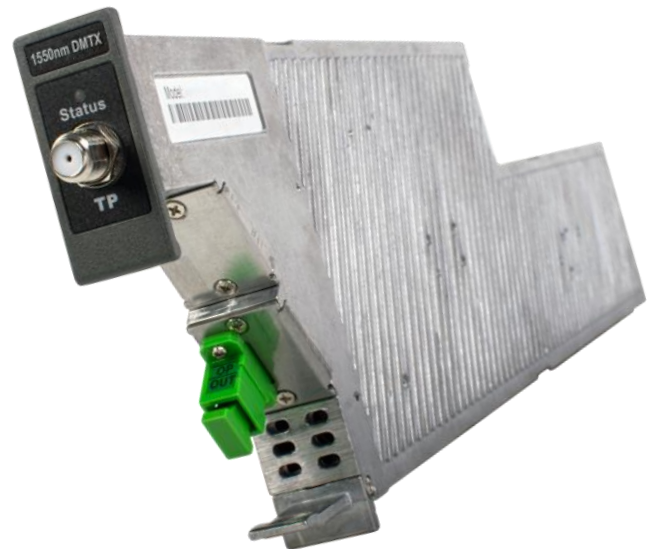
AOT155D-60 transmitter



1.2GHz Direct Modulated 1550nm Transmitter Module

FEATURES

- 1.2GHz DOCSIS 3.1 Ready
- Direct modulated 1550nm
- Plug & play and hot-swappable modules
- DWDM ITU-T available
- DFB laser
- Up to 40 km



PARAMETER	SPECIFICATION	UNIT
Wavelength	1550±20 or ITU-T	nm
Optical Output Power	8, 10	dBm
Optical Power Steadily	±0.25	dB
Optical Return Loss	> 45	dB
Optical Connector	SC/APC	
RF Input Frequency Range	47 ~ 1218	MHz
RF Input Return Loss	≥16@45MHz ~ 550MHz / ≥14@550MHz ~ 1218MHz	dB
Level at Test Port	-20±1	dB
RF AGC	±5	dB
C/CTB	≥60	dB
C/CSO	≥55	dB
C/N	≥48	dB
MER	≥38	dB
Pre-distortion Compensation Distance	0 ~ 40, 1km stepping	km
Working Temp.	-10°C ~ +40°C	°C
Relative Humidity	15 ~ 95 (non-condensation)	%
Power Consumption	1 ≤ 15	W
Dimension	118.5 (H) × 22 (W) × 441.4 (D)	mm
Weight	0.8	kg

DOCSIS 3.1 READY

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