

# AOT03-60 transmitter



## 1.2GHz Direct Modulated 1310nm Transmitter Module



### FEATURES

- 1.2GHz DOCSIS 3.1 Ready
- Plug & play and hot-swappable modules
- Automatic and manual gain control (AGC/MGC)
- DFB laser

PARAMETER	SPECIFICATION	UNIT
Wavelength	1310±20	nm
Optical Output Power	8, 10	dBm
Optical Return Loss	>45	dB
Optical Connector	SC/APC	
RF Input Frequency Range	47 ~ 1218	MHz
RF Return Loss	≥16	dB
Level at Test Port	-20±1	dB
RF AGC	±5	dB
C/CTB	≥65	dB
C/CSO	≥62	dB
C/N	≥51	dB
Working Temp.	-20°C~+50°C	°C
Relative Humidity	15~95 (non-condensation)	%
Power Consumption	≤ 15	W
Dimension	118.5 (H) × 22 (W) × 441.4 (D)	mm
Weight	0.75	kg

**DOCSIS 3.1 READY**

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