

## NT1550DM10 광 송신기

[ 1550nm Optical Transmitter ]



### 제품 특성

NTSC아날로그, QAM디지털영상 신호를 1550nm 파장으로 변환하여 직접변조 방식으로 전송하는 광 송신기.

- Directly modulated
- Low chirp
- High performance DFP Laser
- Built-in VOA(Variable Optical Attenuator)
- Modular hot backup dual power

## 광 송신기 규격

## Optical Parameters

Item	Unit	Parameter
Optical wavelength	nm	ITU wavelength
Laser type		Butterfly-typed DFB laser
Optical modulation mode		Direct optical intensity modulation
Optical connector type		SC/APC
Output optical power	dBm	10

## Technical Data Sheet

Item	Unit	Technical Parameters
RF range	MHz	54 ~ 1218
RF flatness	dB	±0.75
RF return loss	dB	>16
RF input impedance	Ω	75
RF input connector type		F type
RF input level	dBμV	77±5
AGC control range	dB	±5
MGC adjustable range	dB	0~20
RF input test port	dB	-20±1
Operating temperature	°C	-5 ~ 55
CNR	dB	48
CSO	dB	58
CTB	dB	63
Storage temperature	°C	-30 ~ +70
Consumption	W	≤10
Total Weight	kg	5.5