

NT1550EM09P2 광 송신기

[1550nm Optical Transmitter]



제품 특성

NTSC아날로그, QAM 디지털영상 신호를 1550nm 파장으로 변환하여 장거리 전송하는 광 송신기.

- Externally Modulated
- Long-distance fiber transmission
- Low distortion of optical signal transmission
- AGC support
- World class brand core components
- Built-in VOA (Variable Optical Attenuator)
- Modular hot backup dual power

광 송신기 규격

Optical Parameters

Item	Unit	Value
Optical Wavelength	nm	1545 ~ 1560 nm
Optical Power	dBm	2 ports x 9
SBS Threshold Value	dBm	+13 ~ +19
Laser Linewidth	MHz	0.3

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
Rated input level	dB μ V	80
AGC control range	dB	+3 ~ -3
MGC adjustable range	dB	0~15
Optical connector		SC/APC
Operating temperature	$^{\circ}$ C	-5 ~ 45
CNR	dB	54
CSO	dB	65
CTB	dB	65
Storage temperature	$^{\circ}$ C	-30 ~ +70
Power Source Specification	V	90 ~ 265VAC
		36 ~ 72VDC
Consumption	W	\leq 60
Dimension	mm	483(L) \times 455(W) \times 44(H)
Total Weight	kg	5.5