



### Taikan 1550 Transmitter Features:

- 1550 nm optical transmitter
- RF bandwidth: 47-860 MHz
- Headend 19 inch rack mount enclosure
- LCD status and alarm monitor indicators on front panel

Optical Features		Units
Optical wavelength	1550	nm
Laser Type	DFB	
Optical Return Loss	$\geq 60$	dB
Optic connector type	Std: SC/APC or (option: FC/APC)	
RF Features		
RF Bandwidth	45-860	MHz
RF Input Level	23	dBmV
RF Flatness	$\leq \pm 0.75$	dB
RF Return Loss	$> 16$	dB
RF Input Impedance	75	ohm
Connector Type	F type	
Link Performance		
CNR	$\geq 52$	dB
CTB	$\leq -65$	dBc
CSO	$\leq -65$	dBc

Model Number	Description	Box Weight	Output Power (dBm)
OT860-1550-x-Sx-S	Optical 1550 transmitter single fiber	3 kg/7 lb	3,5, or 7
OT860-1550-x-Dx-S	Optical 1550 transmitter double fiber	3 kg/7lb	5, 7, 9,10,11

Model	Output power dBm		SBS Restrain dBm	CNR	CTB	CSO
OT860-1550-S3-S-x	One fiber output	> 3	Adjustable 13, 16, 18	≥52	≤-65	≤-65
OT860-1550-S5-S-x	One fiber output	> 5		≥52	≤-65	≤-65
OT860-1550-S7-S-x	One fiber output	> 7		≥52	≤-65	≤-65
OT860-1550-D5-S-x	Double fiber output	> 5		≥52	≤-65	≤-65
OT860-1550-D7-S-x	Double fiber output	> 7		≥52	≤-65	≤-65
OT860-1550-D9-S-x	Double fiber output	> 9		≥52	≤-65	≤-65
OT860-1550-D10-S-x	Double fiber output	> 10		≥52	≤-65	≤-65
OT860-1550-D11-S-x	Double fiber output	> 11		≥52	≤-65	≤-65

General Features		
Network interface port	RJ45, R232 support IE & SNMP	
Power Supply	110~250	Vac
Power Consumption	≤50	W
Operating temperature	0~65°	C°
Storage temperature	-20°~70°	C°
Dimension (LxWxH)	483x385x44mm (19x14x1.75 in)	

Specifications subject to change without notice. v11.00

### Ordering Information

