

## SATELLITE OPTICAL TRANSMITTER

### MODEL: SST-15CW

#### Features:

- Designed for satellite optical system
- Wide operating frequency range: 47-2150MHz
- Excellent linearity and flatness
- Using 1-core single-mode fiber, high return loss
- Build-in CWDM, using DFB coaxial small package laser
- Output 13/18V, 0/22KHz to LNB working
- ALNB mode switch offers the possibility to use either Quattro or QUAD LNB
- A distribution of up to 16 optical nodes is possible
- Red-LED for power indication
- Smaller size and easier installation



#### Parameters:

ITEM	Parameters
FR connector	F-female
Optical Connector	SC/APC
Power Supply	F-female
Output Optical Wavelength	LV-TX: 1510nm LH-TX: 1530nm HV+Terr.-TX: 1550nm HH-TX: 1570nm
Output Optical Power	3 mW( $\geq 5$ dBm)
Input Impedance	75 $\Omega$
Frequency Range	47-2150MHz
Input Level	75 $\pm$ 10dBuV
LNB Power Supply	13/18V
LNB Power Supply Current	350mA Max.
22KHz Accuracy	22 $\pm$ 4KHz
Power Supply	20 VDC
Power Consumption	< 15 W
Dimensions	195*128*40mm

