

FICHA TÉCNICA

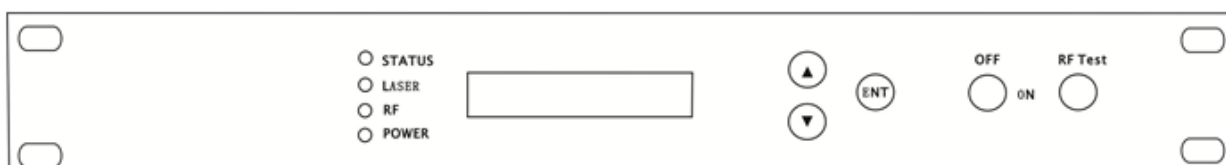
OLT-1550



Features

- 1.1 The transmitting modules of this machine adopt the imported DFB laser, the max output power can reach to 16mW.
- 1.2 The internal RF driving amplifier and controlling circuit of this machine can ensure the best C/N. The perfect and stable circuit of optical power output and controlling circuit of thermoelectric refrigeration device of laser module assure the user the best quality and stable working for a long time.
- 1.3 Intelligent fan, it will run when the case temperature reach 32°C~35°C.
- 1.4 With AGC/MGC control to ensure the stable output when different RF in.
- 1.5 The internal micro-processor software has many functions such as laser monitoring, number display, trouble alarm and on-line management. Once the working parameter of the laser is out of the fixed range, there will be a red light glistening to alarm.
- 1.6 The RS-232 standard connector makes it is possible to manage on line and monitor in another place.
- 1.7 The machine adopts 19" standard shelf and it can work with the voltage from 110V to 254V.

Front panel



2.1 LED display

Displays the working parameter of the machine

2.2 STATUS

Green: Normal Condition

Red: No input or abnormal condition

2.3 LASER

Green: Normal Condition

Red: Abnormal condition

2.4 RF

Green: Normal Condition

Red: RF input below or above the normal condition.

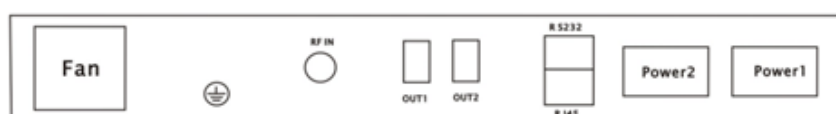
2.5 POWER

Green: Two power supply run

Yellow: One power supply run

Red: Abnormal

Rear panel



3.1 Fan

Intelligent fan, it will run when the case temperature reach 32°C~35°C

3.2 OPT OUT

Optical signal out

3.3 RF INPUT

RF input

3.4 RS232

Network management for local computers

3.5 RJ45

SNMP, for remote computer network management

3.6 Power

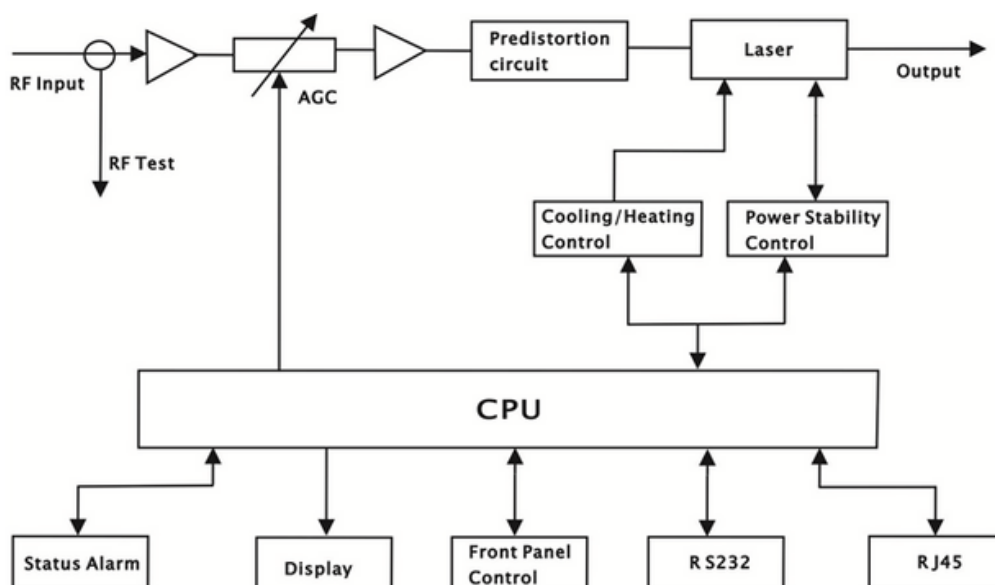
ON: Turn on the power

OFF: Turn off the power

3.7 Power Socket

AC220V and DC-48V

Diagram



2.2 STATUS

Green: Normal Condition

Red: No input or abnormal condition

2.3 LASER

Green: Normal Condition

Red: Abnormal condition

2.4 RF

Green: Normal Condition

Red: RF input below or above the normal condition.

2.5 POWER

Green: Two power supply run

Yellow: One power supply run

Red: Abnormal

Main Technical Parameters

Model (OT-1550)	-2-7
Output No	2
Optical Power (dBm)	7
Optical Wavelength (nm)	1528~1570
Fiber Connector	SC/APC (Optional)
Working Bandwidth (MHz)	47~1000
Channels	59
CNR (dB)	≥51
CTB (dBc)	≤-65
CSO (dBc)	≤-60
RF Input Level (dBμV)	80±5
Flatness	≤0.75
Power Consumption (W)	≤30
Power Voltage (V)	220VAC,-48VDC(Optional)
Working Tem (°C)	-20~65
Dimension (mm)	483×44×370