

# MINI TRANSMITTER



Spec Mini transmitter is a compact and versatile transmitter that can easily be customized to suits all your requirements. Mini transmitter is a unique product which is specially designed for HFC network. This transmitter is designed for used everywhere for a typical CATV/MATV network. We at spec use highly tested, unmatched, and quality components to manufacture mini transmitter and other products also.

## FEATURES

- ✳ The optical receiver part adopts low noise high sensitivity uncooled laser.
- ✳ The preceding stage adopts full MMIC amplification.
- ✳ It has manual gain control (MGC) feature.
- ✳ Adjustable RF input level upto 20 dB.
- ✳ Light in weight with corrosion free aluminium housing.

MINI TRANSMITTER  
10 dBm



MINI TRANSMITTER  
WITH DOUBLE  
OUTPUT



MINI TRANSMITTER  
WITH OPTICAL  
INPUT



MINI TRANSMITTER  
WITH OPTIC/RF  
INPUT



## TECHNICAL PARAMETERS

| ITEMS                   | UNITS | TECHNICAL PARAMETER                   |
|-------------------------|-------|---------------------------------------|
| Optical Power           | mw    | 4~11                                  |
| Optical Wavelength      | nm    | 1310± 10                              |
| Laser Type              |       | DFB Laser                             |
| Optical Modulating Mode |       | Directly Optical Intension Modulation |
| MGC Controlled Range    | dB    | ±8                                    |
| AGC Controlled Range    | dB    | ±8                                    |
| C/CTB                   | dB    | ≥65                                   |
| C/CSO                   | dB    | ≥60                                   |
| Frequency Range         | MHz   | 47~862                                |