

# PMN-CT1310

## CATV Mini Node

PMN-CT1310 is developed by Profen to meet the demand on Cable TV market. It features be-directional conversion between RF and Optic network.

The standalone or wall mounted PMN-CT1310 is a compact, high output node for MDU applications.

It accepts 1310nm inputs and converts it to RF frequency in between 85-1000Mhz.

The backward path uses a frequency band between 5-65 Mhz.



### KEY FEATURES

- \* RF OUTPUT POWER AT +92 DB V
- \* OPTICAL INPUT POWER BETWEEN -8 AND +2 DBM
- \* 2-WAY TRANSMISSION
- \* SC/APC OPTICAL AND F-FEMALE TYPE RF CONNECTOR
- \* SMALL AND LOW WEIGHT MECHANICAL DESIGN

# PMN-CT1310

CATV Mini Node



## SPECIFICATIONS

Forward Path Frequency

85 – 1000 MHz

Backward Path Frequency

5 – 65 MHz

Optic Wavelength

1310  $\mu\text{m}$

Optic Output Power

+6 dBm

Output Power

+92 dB $\mu\text{V}$

CTB

-48 dBc

CSO

-48 dBc

RF Return Loss

-15 dB

RF Connector

F-Type, SC/APC

Optic Connector

SC/APC

Supply Voltage

230 VAC

Weight

700 g

Dimensions

11.8 cm x 12.9 cm x 4.2 cm



DARULACEZE CAD. HALIT ZIYA TURKKAN  
SOKAK FAMAS PLAZA A-BLOK KAT: 10  
OKMEYDANI 34384 SISLI ISTANBUL TURKEY

TEL +90 (212) 210 27 70  
FAX +90 (212) 210 27 73  
WWW.PROFEN.COM