



CATV Optical Node

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Benefits

- Compact and robust metal housing
- Forward bandwidth 45..870 MHz
- Optical receive power -6 to +2 dBm
- Wavelength 1200 to 1600 nm
- -20 dB RF test point with 1 V / mW
- RF output level adjustment range of 0 to 20 dB

Description

The CATV Optical Node is one of the smallest fully featured optical forward receiver nodes on the market. It is designed for the transmission of standard analogue CATV signals via modern fiber optic infrastructures. Due to the low attenuation in fiber optic networks it is possible to distribute the TV signals over very long distances.

The node is a very cost effective solution and is ideal for the use in high density applications such as business parks, hospitals, schools and universities.

The optical receiver has an extremely high output level of 25 dBmV at a 0 dBm optical input. This node also has an adjustment potentiometer with an RF output level adjustment range of 0 to 20 dB for easy setup in the field.

Description

CATV Optical Node for Inhouse Applicatons, 1x SC/APC Single mode simplex
2x F-plug (coax), 1x power supply (ext.)

Art.-No.

MS542100