



Optical Receiver

Indoor Node

Geberit indoor optical node offering high output and premium performance. It features high 1GHz RF output level and wide optical input range (+3 to -10 dBm) with excellent CNR/CSO/CTB distortion characteristics. The unit has complete RF test points, slope and RF control and built-in 110 - 240VAC power supply... all in a compact, rugged, cast aluminum housing.

■ FEATURES ■

- ✓ Using excellent optical receiving and power doubler RF amplifier module
- ✓ Aluminium housing.
- ✓ Digital optic power display.
- ✓ Low distortion.
- ✓ Good sensitivity.

■ SPECIFICATIONS ■

| Items | Unit | Parameter |
|--------------------|------|-------------|
| Optical Wavelength | nm | 1290 ~ 1600 |
| Frequency range | MHz | 40 ~862 |
| RF flatness | dB | ± 0.75 |
| Optic input level | dBm | -10 ~ +3 |
| RF output level | dBμV | 105 |
| Optic Connector | | SC/APC |

| Items | Unit | Parameter |
|----------------|------|-------------------|
| Variable Slope | dB | 0 ~ 20 |
| Power supply | VAC | 220 & 30/40/50/60 |
| CSO | dB | 66 |
| CNR | dB | 52 |
| CTB | dB | 66 |

