



Optical Receiver

Outdoor Node

Geberit outdoor node has been specially designed for outdoor use and surge protection is provided for both input and output ports. This unique outdoor node can serve as a trunk or distribution node to feed architectures of various densities and addresses divergent system needs. Available with two high level RF output ports, it is ideal for delivering video as well as high-speed data services over advanced hybrid fiber coaxial (HFC) networks. Its modular design allows for segmentation in the reverse path and independent redundancy for both the forward and reverse path in a reliable, cost effective package.

■ FEATURES ■

- ✓ 862 MHz node optimized for trunk or distribution applications to feed architectures of various densities
 - ✓ GaAs- technology for superior performance
 - ✓ Full two-way communication
 - ✓ Remarkable CTB/CSO values
- ✓ Redundancy for the forward and/or reverse path

■ SPECIFICATIONS ■

Items	Unit	Parameter	Items	Unit	Parameter
Input optical power	dBm	-8 ~ +2	Output level	dBμV	104
Wavelength	nm	1100-1600	C/N Carrier To noise ratio	dB	51
Optical fiber connector		SC/APC	Composite triple beat	dB	65
Operating frequency	MHz	45-862	Composite second order	dB	62
Flatness in band	dB	±1	Return loss	dB	>14
Input impedance	Ω	75	Output impedance	Ω	75

