

EXECUTIVE NODE



We have a lot of models with dual output, dual IC optical receiver. Class wise it is only difference with some hardware materials used with it like size of transformers; length of main chord weight of chassis, optical monitor ring system etc. technical characteristics of both the class is exactly symmetrical.



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Features:

- Optical detector with low noise and high sensitivity is used in the part of optical receiving. GaAs RF power module is used for RF amplification gives noise free RF output to maintain high level signal upto 108 db μ v. specific modules will be according to user's requirement.
- Complete covering frequency range (40 to 862 Mhz) with very linear flatness is achieved with 20db gain control and 20db slope control.
- External two ways switch is provided for selecting as a RF amplifier without adding noise at high output level.
- Perfect status monitoring circuit for input optical power (Digital & LED bar based) is incorporated with these models. It is suitable for front-end optical management to last-end optical management.



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Specification:

- Received Optical Power Range : -12 ~ +2dBm
- Optical Return Loss : >45dB
- Optical Receiving wavelength :1100 ~ 1600nm
- C/N : ≥51dB
- C/CTB : ≥65dB
- C/CSO : ≥60dB