

## DC NODE



It is just use a double IC double output optical receiver. Only difference is that it operates on DC power supply instead of AC. It

reduces complication of power pass system. It is very easy to maintain the co-axial cable line. It uses DC power in cable wire, having no frequency hence very less chance to produce heat inside cable wire. It consumes very less power and low heat gives it very long life to cable.

## Feature:

- It covers full range of RF signal
- It produce very high gain with very low noise.
- The nature of RF is linear.
- It maintain 20Db Slope and 20dB Gain variation using attenuator.



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## **Specification:**

<ul> <li>Received Optical Power Rnage</li> </ul>	: -12 ~ +2dBm
<ul> <li>Optical Return Loss</li> </ul>	: >48dB
<ul> <li>Optical Receiving wavelength</li> </ul>	: 1100 ~ 1600nm
• C/N	: ≥55dB
• C/CTB	: ≥67dB
• C/CSO	: ≥60dB