

# OptiVision®

Expanding Digital Technologies



## BATTERY BACK-UP DC OPTICAL TRANSMITTER 10x4dBm

MODEL NO. OV-6050 - 3-IN-1



### Description :-

Optivision Model no.6050 is 3-in-1 is Battery back-up (16hr)Optical Transmitter cum optical receiver. Its give both RF as well as optical output. The Transmitter function in this model is designed to give 10dBm x 4out optical output where network have only lower optical there. This model is economical for small and big networks. The transmission of optic signal at 1310nm and (optional)1550nm for carry multi analog and digital channels CATV transmission. This Optivision transmitter have AGC & MGC (manual gain control) for easy to handle RF input signal. The optivision transmitter is constructed with SMD technology to give high quality enable it to meet or exceed its performance. Its is operated with 12VDC power supply and have very low power consumption.

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|--------------------------------|--------------------------------|--------------------------|---------------------|---------------------------------|
| Wave length<br>1310 & 1550nm   | OPTICAL OUTPUT<br>20dBm - 20mw | RF Input Level<br>70dBµv | CONNECTOR<br>SC-APC | HIGH QUALITY<br>DFB FRESH LASER |
| Optical Input<br>-3dBm ~ -3dBm | RF Output Level<br>90dBµv      | POWER SUPPLY<br>12V DC   | GaAs IC<br>MODULE   | HD + DIGITAL<br>READY           |