

NVTM DVB-T Modulator

V-SHINE

Application

The V-SHINE[®]NVTM is a DVB-T modulator. SPTS or MPTS is modulated and up-converted within RF frequency band at the transmitter end. NVTM strictly comply with the DVB-T standard. The parameters of NVTM can be configured via the front-panel or remote-control interface.



Key features

- DVB-T, ETSI/EN300 744
- Support OFDM with: 2K, 4K, 8K
- Support modulations with:
QPSK, 16QAM, 64QAM
- FEC: 1/2, 2/3, 3/4, 5/6, 7/8
- Protection interval: 1/4, 1/8, 1/16, 1/32
- Support Hierarchy modulation:
16QAM, 64QAM, Alfa1.2.4
- Support SFN and MFN
- Base band pre-processing and non-linear RF compensation
- IF output at 36.15MHz with
90~115dB μ v
- 2 ASI inputs, support ASI loop out
- Support remote control

<http://www.v-shine.com/english>

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