

AD-5051 SERIES

8PSK 16APSK 32APSK DVB-S2 MODULATOR

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FEATURES

- Support SFN TS (with MIP or IIP) transmission.
- Support 24V power output through RF output port.
- Support BISS scrambling.
- Output frequency range: 950~2150MHz, 10KHz stepping.
- QPSK, 8PSK, 16APSK, 32APSK Constellations.
- Support local and remote control with SNMP or Web-server NMS.
- 4 ASI input ports (for 1 channel TS input with 3 ports for backup).
- Fully complying with DVB-S2 (EN302307) and DVB-S (EN300421) standard.



8PSK 16APSK 32APSK DVB-S2 Modulator

AD-5051 is a high-performance modulator developed according to DVB-S2 (EN302307) standard which is the standard of second generation of the European broadband satellite telecommunication. It is to convert the input ASI and IP signals alternatively into digital DVB-S/S2 RF output.

BISS scrambling mode is inserted to this DVB-S2 modulator, which helps to safely distribute your programs. It is easy to reach local and remote control with NMS software and LCD in the front panel.

With its high cost-effective design, AD-5051 DVB-S2 modulator is wildly used for broadcasting, interactive services, news gathering and other broadband satellite applications.



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