

UC-250L MODULATOR

DVB L-BAND QPSK Modulator

Upcom Technologies' L-BAND QPSK MODULATOR, (DVB standard), is a high-performance reliable QPSK modulator which converts data streams into high quality L-BAND RF DVB-S Signals. It can be used for TV broadcasting, data broadcasting, content delivery, news contribution and works seamlessly with UPCOM line of encoders and IP encapsulators.



- **DVB-S STANDARD FEC (DVB S-2 OPTIONAL)**
- **DVB-S RATES UP TO 45MBAUD**
- **FRONT PANEL AND IP CONTROL**
- **10MHZ MHZ BUILT IN FOR BUC (OPTION)**
- **FULL L-BAND SPECTRUM**
- **3 YEAR WARRANTY!**

Data Interfaces

ASI Input: BNC Connector
75Ω Impedance
188/204 bit Packet Format
270Mbps Access Data Rate
60Mbps Max Valid Rate

ASI Output (Loop): BNC Connector
75Ω Impedance

SPI Input: DB-25 Connector Female
188/204 bit Packet Format
LVDS Standard

RF Interfaces

RF Output: BNC Connector
75Ω Impedance
Frequency 950-1450MHz
Levels -20dBm to +2dBm

RF Monitor: BNC Connector
75Ω Impedance
Frequency 950-1450MHz
Levels -40dBm to -18dBm

Network Management: RJ45 Ethernet Interface

Display: 1 Line backlit LCD

Control: Front Panel or M&C Software

Altitude: Up to 10,000ft

Temperature: Operating Temperature: 0° to +45°C
Storage Temperature: -25° to +55°C

Humidity: 10 to 75%

Radiation/Safety: up to GB13837-92 and GB8898-8

Shock and Vibration: Equal to mobile van or stationary rack.

AC Power: 85VAC to 265VAC
50/60Hz
50W

Dimensions: 19"W 2"H 13"D @ 9lbs

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