2 CH DVB-S-S2 MODULATOR V.2.0



2 ch DVB-S-S2 Modulator v.2.0 with two independent channels is specially developed for professional wireless TV broadcasting where more than one carrier is required.

It supports modulations from QPSK to 16APSK and sybol-rate up to 44Msymb/s.

Using our 2 ch DVB-S-S2 Modulator v.2.0 you're able to obtain both user-friendly management interface (connection by Ethernet) and stable 24/7 equipment including up-to-date parameters which are listed in parameters tab.

KEY FEATURES:

- has 2 independent modulation channels
- output frequency range of 950-2150 MHz
- supports symbol-rate up to 44 Msymb/s
- supports constellations up to 16APSK
- has high modulation error rate (MER), more than 30 dB
- has output RF-level of 80-100 dBμV
- integrated output RF power attenuation

MAIN FUNCTIONS:

- remote control by Ethernet
- if power is lost all saved settings are recovered in the device after restoration of supply
- manual output RF power variation
- integrated over-voltage protection (by power supplying)
- integrated over-load protection (by power supplying)

- integrated short-circuit protection (by power supplying)

Video instructions about 2 ch DVB-S-S2 Modulator v.2.0 watch here Youtube Image not found or type unknown

Input	
Input interface, connector	ASI, BNC-type
Channels quantity	2
Input bitrate per channel, max, Mbit/s	90
Output	
Output interface, connector	RF, F-type
Channels quantity	2
Output frequency range, MHz	950-2150 (L-band)
Constellations	QPSK ... 16APSK
FEC	up to 9/10
Roll-off factor	0.20, 0.25, 0.35
Symbol-rate, max, Msymb/s	
for QPSK ... 8PSK	44
for 16APSK	35
Output RF power, dBuV	80 ... 100
Output RF power attenuation, dB	-47 ... 0
Management	
Interface, connector	Ethernet, RJ-45

Taking into consideration that we (UMT LLC) are developer and system integrator, also do not stop on our technical growth and improvement, know that view of all our devices and equipment including their technical parameters may be different from pictures presented on website and parameters listed on each device webpage. **Note!** All details customer has to confirm in advance during ordering and before payment. Those parameters that were not specified and / or were not agreed while ordering will be implemented as basic at the discretion of the manufacturer. Each our customer has 1.5 year warranty and 7 year aftersales support for whole range of our products.