DVB-S/S2 | مُضَـّمن V.2.1



DVB-S/S2 v.2.1 . (QPS

This type of modulator supports the DVB-S/S2 standard. DVB-S-S2 Modulator is controlled by our own developed VCC software by Ethernet. DVB-S/S2 Modulator has input BNC connector and can be produced with N-, F- or SMA-type of output connectors by order. The DVB-S-S2 Modulator is professional device and it is usually used by TV operators for modulation up to 32APSK.

KEY FEATURES:

- supports symbol rate up to 45 Msymb/s
- output frequency range of 950-2150 MHz
- supports constellations of QPSK, 8PSK, 16APSK, 32APSK
- has high modulation error rate (MER)
- has output level up to 115 dBµV
- can be produced from 1 to 32 independent modulation channels
- optionally has 10 MHz reference and DC injection

MAIN FUNCTIONS:

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

Video instructions about DVB-S/S2 Modulator v.2.1 watch here Youtube Image not found or type unknown

المدخلات	
	ASI, BNC-type
	150 Mbit/s ( )
RF: خرج	
RF (50Ω)	80-100 dBµV
	RF output N-type (F or SMA as option)
	DC 10 MHz
DVB-S: معلومات التضمين في وضع	
	QPSK
	(>27 MER)dB
FEC	1/2 , 2/3 , 3/4 , 5/6 , 7/8
	1–45 MSymbol/s
DVB-S2: معلومات التضمين في وضع	
	QPSK / 8PSK / 16APSK / 32APSK
	(>27 MER)dB
FEC (LDPC)	1/4 , 1/3 , 2/5 , 1/2 , 3/5 , 2/3 , 3/4 , 4/5 , 5/6 , 8/9 , 9/10

	1 … 45 MSymb/s (8PSK); 1 … 38.7 MSymb/s (16PSK,), 1 … 43 MSymb/s (16PSK,); 1 … 31 MSymb/s (32PSK,), 1 … 34.5 MSymb/s (32PSK,); 1 KSymb/s
Roll-Off	0.2, 0.25, 0.35
Pilots	/
ت ارش إل ان ق ح	
10 MHz	10-6-10-8 ( )
	BUC 24V, 3A ( )
ا ل ط ض	
	RJ-45, Ethernet
ة ق ط ا ل ا ر ه م	
	110-240 VAC, 50/60Hz
	6W
ا ل ة ئ ي ب	
	0 to 45 (32 to 113)
	-20 to 80 (-4 to 176)

	90%, non-condensing
	ا لخطئ لهم لميك ينيكية
(W x H x D)	1RU: 483mm x 44.5mm x 450mm, 19'' x 1.73'' (1RU) x 17.7'' 2RU: 483mm x 89mm x 450mm, 19'' x 3.5'' (2RU) x 17.7''

(UMT LLC)

ملاحظة!

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