DVB-T/T2 8-ASI SCRAMBLER

DVB-T/T2 8-ASI Scrambler is professional solution for multichannel digital video broadcasting: it is broadcasting server with its own memory and integrated multiplexer, scrambler and modulator — all in one device — powerful conditional access system

Inputs/Outputs	
Input interface, connector	8×DVB-ASI, 8×BNC
Output interface, connector	2×DVB-ASI, 1×RF, 1×DVB-IP, 2×BNC, 1×F and 1×RJ-45 respectively
Output RF signal frequency range	36-850 MHz
Output RF signal level	0 dBuV, adjustment -10dBuV
Modulation parameters DVB-T	
Constellation	QPSK / QAM16 / QAM64
Guard interval	1/4 1/8 1/16 1/32
Forward Error Correction (FEC)	1/2 2/3 3/4 5/6 7/8
COFDM Mode	2k
Modulation parameters DVB-T2	

Constellation	QPSK / 16QAM / 64QAM / 256QAM
Modulation Error Rate (MER)	>42 dB @ 500 MHz
Forward Error Correction (FEC)	1/2 3/5 2/3 3/4 4/5 5/6
Constellation rotate	Embedded, Disable
Pilot S	PP2, PP3, PP8
Guard interval	1/4 19/128 1/8 19/256 1/16 1/32 1/128
Bandwidth	1.7, 5, 6, 7 and 8 MHz
COFDM Mode	1k, 2k, 4k, 8k, 8k ext., 16k, 16k ext.
IP stream	
IP	RTP, UDP protocol support
IP address format	Multicast, unicast
TS bit rate	0.5...60 Mbps
TS packet format	188 Byte
Power Supply	
Power	~220V+-20%
Power Consumption	Max 20 W
Others	
Size	19″, 1U transport mode: 440×49×243 (mm) operating mode: 483×49×243 (mm)
Weight	3.25 Kg

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.*