DVB-S/S2 8-ASI SCRAMBLER

DVB-S/S2 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	8×DVB-ASI inputs, 4×IP inputs
Output interface	2×DVB-ASI outputs, 1×RF output, 5×IP outputs
Modulation parameters	
Modulation type	QPSK/8PSK (16APSK by order)
Output RF signal frequency range	950 — 2150 MHz
Symbol rate	6.75-35 Msym/s (41 fixed values) from 10/06/2019 released new value: 44 Msym/s
FEC	for QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 for 8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10
Roll-off factor	0.2, 0.25, 0.35
Output RF signal level, max	110 dBuV
Attenuation of the output RF signal level	0…-47dB

IP stream	
IP	RTP, UDP protocol support
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	3.4 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.*