8CH WITH CI SLOTS DVB-S2 IRD



8ch with CI slots DVB-S2 IRD is multichannel Professional Integrated Receiver and Descrambler designed for high-quality TV broadcasting. It can demodulate and descramble up to 8 channels by integrated 8 DVB-S/S2 satellite tuners with CI slots.

8ch with CI slots DVB-S2 IRD has 8 independent DVB-S/S2 tuners for receiving RF signals. For descrambling the 8 CI slots for CAM and CAS card are provided. Each RF input channel can be passed to ASI output for further TS transmission via coaxial cable and/or to IP output (UPD, SPTS/MPTS). There are 2 ASI and 2 IP outputs integrated in IRD, at the same time each physical IP output supports 10 TS.

KEY FEATURES:

- Integrated 8 satellite tuner channels (DVB-S/S2 standard) with CI slots;
- PCMCIA DVB-CI port, support single/multiple decoding;
- Supported ASI program remultiplex;
- Included TSoIP (TS over IP 1000Mbit/s output);
- TS package formats: 188/204 bytes (automatic);
- To save working condition of last time, device can automatically start to the right status after power recovery;
- Support PSI/SI editing and insertion

PRINCIPLE OF OPERATION:

8 Ch with CI slots DVB-S2 IRD scheme

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Input parameters

RF	up to 5 RF channels (F-type connectors) which receive up to 10 carriers (DVB-S/S2/C/T)
	10 CAM card descrambling
Descrambling	2xCAM/DVB-CI with 2 RF tuners in each RF sub-board
Bitrate, Mbit/s	up to 120
MUX	
Remultiplexer	DVB-S/S2/C/T input MPTS remultiplexer and SPTS output
Output parameters	
ASI (by request)	4 channels per ASI subcard
IP (by request)	up to 12xGb Ethernet IP, MPTS/SPTS over UDP
System	
Remote	Web-inteface
Power supply	
Input voltage, VDC	AC 100V~240V, 50/60Hz
Environmental	
Operating temperature, °C	0 ... 50
Storage temperature, °C	-20 ... +80
Operating humidity, %	100 (non-condensing)
Mechanical	

Dimensions (W x L x H), mm	480×420×50
Size, kg	6.22

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.*