

## 8CH WITH CI SLOTS DVB-S2 IRD V2.0



8 channel with CI slots DVB-S2 IRD v2.0 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.

DVB-S / S2 receiver inputs	
Channels quantity	8
Input frequency range, MHz	950-2150
Input signal level, dBm	-65 ... -25
Nominal input impedance, Ohm	75
Connector type	IEC, F-type
Modulation	QPSK, 8PSK, 16APSK
Symbol rate, Msymb/s	1-45 (for QPSK, 8PSK), 1-36 (for 16APSK)
FEC	auto, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 6/7, 7/8, 8/9, 9/10
LNB Power Parameters	13/18 V, 400 mA max.
Common interface	
CI slots quantity	8

Standard	EN50221, ETSI TS 101699
<b>DVB-ASI outputs</b>	
Quantity	8
Standard	EN 50083-9
Output impedance, Ohm	75
Connector type	IEC 169-8, BNC-type
Operation modes	Packet, 188 byte
Maximum output bit-rate, Mbps	213
<b>DVB-over-IP</b>	
Standard	ETSI TS 102034
IP streaming protocols	RTP, UDP
Max. number of multicast streams	64 SPTS or 8 MPTS
Max. number of unicast connections	8 MPTS
Network interface	RJ45 1Gbit Ethernet