4ch dvb-s2 free-to-air ird

4ch DVB-S2 free-to-air IRD - Professional Receiver and Decoder. This IRD is a multi-channel professional receiver and decoder with broadcast quality. It can demodulate and decode up to 4 satellite tuner channels (DVB-S/S2).

4ch DVB-S2 free-to-air IRD receives signal which complies with DVB standard from RF inputs, ASI inputs and optional IP inputs, and convert the signal to standard TS after demodulation and/or de-embedding; it then decode the TS through DVB-S/S2 receiving modules and output transparent TS to its ASI or optional IP output port. 4ch DVB-S2 free-to-air IRD supports all DVB constellations: QPSK / 8PSK / 16APSK / 32APSK (by request).

KEY FEATURES:

- remote IP control;
- supports 1-4 satellite tuner channels (DVB-S/S2);
- supports QPSK / 8PSK / 16APSK / 32APSK constellations (by request);
- supports TS package formats: 188/204 bytes (automatic identification);
- has ASI output loop;
- to save working condition of last time, device can automatically start to the right status after power recovery.

Parameter	Value
Modulation types	DVB-S, DVB-S2
Input connector type	N / F (by request)
Demodulation parameters	
Modulation	QPSK, 8PSK, 16APSK and/or 32APSK (by request)
FEC	1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
Symbol rate	1 ... 31 or 45 Msymb/s (depends on constellation mode)
Roll-Off-Factor	0.2, 0.25, 0.35
Maximum bitrate per channel	115 Mbit/s
ASI output parameters	
Output signal type	DVB ASI, electric
Data modes	packet / byte
Bytes number in the packet	188 / 204 bytes
Input stream type determining	automatic
Output connector type	BNC

Management	
Control	by IP
Connector type	RJ-45
General	
Power supply	220 V AC, 50 Hz
Power consumption, max	65 W
Dimensions (transport mode)	483x450x90 mm
Weight	6.1 kg

Taking into consideration that we (ROKS PrJSC) 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.*