# 4CH DVB-S/S2 FTA IRD



4ch DVB-S/S2 FTA IRD is applied in head-end systems for receiving multicarrier signals and transforming them into ASI TS.

| 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 (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.*