

## 4 CH DVB-S-S2 MODULATOR V.2.0



4 ch DVB-S-S2 Modulator v.2.0 with **four independent channels** is specially developed for professional wireless TV broadcasting where **more than one carrier** is required.

| Input                                  |                   |
|--|-------------------|
| Input interface, connector             | ASI, BNC-type     |
| Channels quantity                      | 4                 |
| Input bitrate per channel, max, Mbit/s | 90                |
| Output                                 |                   |
| Output interface, connector            | RF, F-type        |
| Channels quantity                      | 4                 |
| Output frequency range, MHz            | 950-2150 (L-band) |
| Constellations                         | QPSK 16APSK       |
| FEC                                    | up to 9/10        |
| Roll-off factor                        | 0.20, 0.25, 0.35  |
| Symbol-rate, max, Msymb/s              |                   |
| for QPSK 8PSK                          | 44                |

| for 16APSK                      | 35              |  |
|---------------------------------|-----------------|--|
| <b>Output RF power</b> , dBuV   | 80 100          |  |
| Output RF power attenuation, dB | -47 0           |  |
| Management                      |                 |  |
| Interface, connector            | Ethernet, RJ-45 |  |

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.