DVB IP INPUT/OUTPUT BOARD

DVB IP input/output board is designed for receiving/transmitting the DVB TS using UDP / RTP protocols accordingly to DVB-over-IP standard including converting from/into synchronous parallel interface.

DVB IP input/output board can be used to build various digital broadcasting equipment to enable it to receive transport streams over an Ethernet network, and also to create various gateways (IP-to-ASI, *etc*.) and devices such as modulators, receivers, *etc*. The transport stream from the module can be transmitted to the DVB-S / S2 / T modulators, DVB TS-to-ASI converters and others. Control, monitoring and adjustment of DVB IP input/output board parameters is carried out using a PC via the Ethernet interface using special software.

This DVB IP input/output board gives flexibility when creating equipment from modules in various combinations.

Parameters	
Input interface	10/100 Base-T , Full/Half Duplex
Negotiation with the connected equipment	Auto/manually
Input connector type	RJ-45
Maximum input bitrate	90 Mbit/s
Supported input protocols	UDP/RTP, Unicast/Multicast
Stream standard (required for board)	DVB over IP

Number of DVB-transport packets in one Ethernet frame	1...7
SMPTE encapsulation standards	2022-2, 2022-3
Output interface	synchronous parallel
Maximum output bitrate	90 Mbit/s
Management Interface	Ethernet, RS-232
Supply voltage	8...18 V
Consumed power , no more than	3 W
Board dimensions	112x81 mm

Note! *This board can work as IP output board in case of exact request. By default it's IP input board.*

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.*