

Modular headends



Input Modules : Audio/Video - HDMI - IPin

Below input modules allow the encoding of AV sources (DTVAV2), HDMI sources (DTVHD4) or the reception of IP streams (DTVIPi) which are then converted to a transport stream available on the backplane of a rack. They can be followed with an output module or another input module.

In the rack they can be preceded by another input module, in order to combine the different sources in one transport stream.

DTVHD4

- Module for MPEG4 (H.264) encoding of HDMI sources
- Four inputs with integrated remuxer
- Resolutions up to 1080P (x4)
- Adjustable encoding rate
- Editable program name

EAN code	5420037699445
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DTVIPi

- Capture 31 SPTS or MPTS services from several unicast and/or multicast ports

EAN code	5420037699582
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**Specifications, descriptions and photographs are subject to change without notice.*

**The products comply with the requirements of the CE mark. The declaration of conformity is available upon request.*

TECHNICAL SPECIFICATIONS: DTVHD4

Number of inputs		4 x HDMI - HDCP 1.4
Compression	Video / bitrate	H264 - bitrate 5-15 MB/s
	Audio / bitrate	AAC-LC or MPEG1-L2 - bitrate 128-384 Kb/s
Maximum resolution		1080P
Current consumption @5V	mA	2500
Maximum input bandwidth (from backplane)	Mb/s	300
Maximum output bandwidth (to backplane)	Mb/s	133

TECHNICAL SPECIFICATIONS: DTVIPI

Input	Standard	IEEE 802.3 10/100 Base-T
	Protocols	Unicast/multicast IP over UDP/RTP
	Capacity	Up to 31 simultaneous SPTS and/or MPTS channels (up to 32 activable services by channel with a total maximum number of 512 PIDS)
Connector	Ethernet	RJ45 - 1Gb/s
Current consumption @5V	mA	550
Maximum input bandwidth (from backplane)	Mb/s	300
Maximum output bandwidth (to backplane)	Mb/s	400