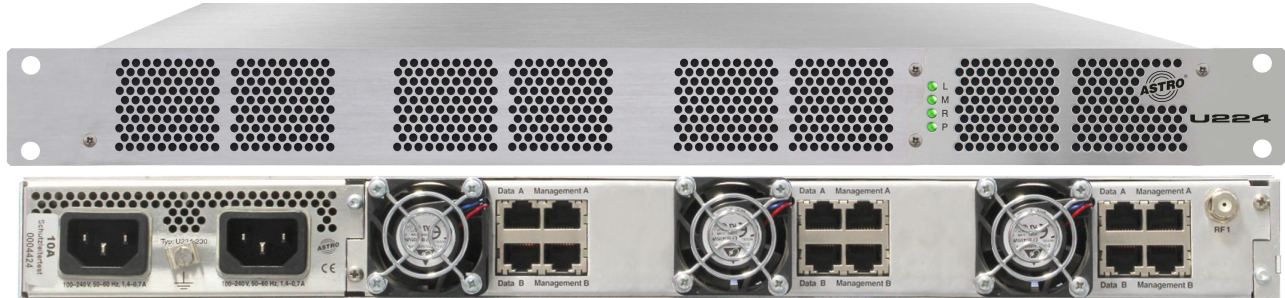


U 224 24 Channel IP to PAL Transcoder



Professional IP signal-processing



- транскодирование до 24 IP multicast groups из 6-ти Gigabit Ethernet MPEG TS в 24 ТВ канала PAL B/G, D/K, SECAM, Audio STEREO / MONO / DUAL
- высокая плотность - 24 ТВ канала в 1RU (опционально 16 ТВ каналов в 1RU)
- два источника питания 220V, функция резервирования и горячей замены
- опциональная конфигурация с питанием от 48VDC
- web интерфейс для настройки и мониторинга
- поддержка RTP, FEC, HD to SD downscaling
- Teletext, VPS, WSS, Teletext/DVB субтитры

Network interfaces			
Management		3 x 2 x 100 Base-T Ethernet (RJ 45)	
Data		3 x 2 x 1000 Base-T Ethernet (RJ 45)	
Protocol		IEEE802.3 Ethernet, RTP, ARP, IPv4, TCP/UDP, HTTP, SNMP, IGMPv3	
Transport stream editing			
TS Decapsulation		UDP, UDP / RTP, 1-7 packets, FEC, SPTS, MPTS	
Packet length	[Bytes]	188 / 204	
Decoding			
Video		H.264 / AVC Level 4.1 HP, MPEG-2 MP@HL	
Audio		MPEG-1/2 Layer 1/2, (HE-) AAC	
Data		Teletext, VPS, WSS, Teletext subtitles, DVB Subtitling	
PAL modulator			
Number of Channels		up to 24	
Connectors	[Q]	75, F-jack	
Frequency range	[MHz]	47 - 862, digital modulation	
Output level	[dBμV]	max. 105	
Return loss	[dB]	≥ 14	
Spurious frequency dist.	[dB]	≥ 60	
Stereo cross talk	[dB]	> 55	
Residual carrier accuracy	[%]	1	
TV standard		PAL B/G, D/K, M, N, SECAM, SECAM L, A2/NICAM, NTSC mono	
Video-signal to noise ratio	[dB]	> 59	
General data			
Input voltage	V	100 - 240 (50 / 60 Hz)	48VDC
Input power consumption	W	130 (@ 2 redundant power supply units)	130
Dimensions		1 HU, 19 inch	
Ambient temperature	°C	0 ... +45	