

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
- два источника питания с функцией резервирования и горячей замены
- web интерфейс для настройки и мониторинга
- поддержка RTP, FEC, HD to SD downscaling
- Teletext, VPS, WSS, Teletext/DVB субтитры
- высокая плотность - 24 ТВ канала в 1RU
- управляемые вентиляторы охлаждения
- обработка MPTS и SPTS потоков

Direct Digital  by ASTRO

Type	U224 – 230		U224 - 48	
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	[Ω]	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]	typ ≥ 59		
General data				
Input voltage	V	100 – 240 AC (50 / 60 Hz)		48 VDC
Input power consumption	W	130 (@ 2 redundant power supply units)		130
Dimensions		1 HU, 19 inch		
Ambient temperature	°C	0 ... +45		