



U 224



Type		U 224
Order number		380 227
Network interfaces (passive routing to U 1xx)		
Management		3 x 100 Base-T Ethernet (RJ 45)
Data		3 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]	maximum 104
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
Audio standard		A 2, A 2+, A 2-, Nicam
Video-signal to noise ratio	[dB]	≥ 60
Common data		
Input voltage	VAC	100 - 240 (50 / 60 Hz)
Input power consumption	W / VA	130 (@ 2 redundant power supply units)
Dimensions		1 HU, 19 inch
Ambient temperature	°C	0 ... +45