

Type		U 118-X	
Order number		380 127	
EAN-Code		4026187192815	
Maximum number of IP input signals		8	
Maximum number of PAL output signals		8	
<b>Network interfaces (passive routing to U 1xx)</b>			
Management		2 x 100 Base-T Ethernet (RJ 45)	
Data		2 x 1000 Base-T Ethernet (RJ 45)	
Protocol		IEEE802.3 Ethernet, RTP, ARP, IPv4, TCP/UDP, HTTP, SNMP, IGMPv3, FEC	
<b>Transport stream editing</b>			
TS Decapsulation		UDP, UDP / RTP, 1-7 packets, FEC	
Packet length	[Bytes]	188 / 204	
<b>Decoding</b>			
Video		H.264/AVC Level 4.1 HP, MPEG-2 MP@HL	
Audio		MPEG-1/2 Layer 1/2, (HE-)AAC, AC-3 Dolby Digital Plus optional*	
Data		Teletext, VPS, WSS, Teletext subtitles, DVB Subtitling	
<b>PAL modulator</b>			
Connectors	[Ω]	75, 2 x F-jack (2 x RF output)	
Frequency range	[MHz]	47 - 862, digital modulation (2x 4 channels, 80 / 96 MHz in-group adjustment**)	
Output level	[dBμV]	≥ 111	
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. 61	
<b>Common data</b>			
When mounted in base unit U 100-48:			
Current consumption at 48 V	mA	830	
Power consumption at 48 V	W	40 per module	
Input voltage	V	48 - 60	
When mounted in base unit U 100-230:			
Input voltage	VAC	100 - 240 (50 / 60 Hz)	
Input power consumption	W / VA	1 power supply unit, 3 modules: 132 / 137; 2 power supply units, 3 modules: 137 / 149	
Dimensions			
Dimensions		1 HU, 19 inch	
Ambient temperature	°C	0 ... +45	

\* - AC-3 supported only on U118-X (AC-3). Order number 380128

\*\* - 80 MHz in-group bandwidth recommended due to possible signal degradation with 96 MHz