

Type		U 158
Order number		380 158
EAN-Code		4026187131852
Network interfaces (passive routing to U 1xx)		
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
Transport stream editing		
TS capsulation		UDP, UDP / RTP, 1-7 packets, FEC
Packet length	[Bytes]	188 / 204
QAM modulator		
Modulation		16-, 32-, 64-, 128-, 256-QAM
Signal processing		according DVB standard
Spectrum shape (cos-roll-off)	[%]	15
FEC		Reed-Solomon (204, 188)
Data rate adjustment		☒
PCR-correction		☒
NIT-handling, PID-remapping		☒
Output symbol rate	[Msymb/s]	3,45 - 7,5 (for 2 adjacent channels)
Bandwidth	[MHz]	4 - 8 depending on output symbol rate
Brutto data rate	[Mbit/s]	55,2
MER (Equalizer)	[dB]	≥ 44
HF modulator		
Connectors	[Ω]	75, 2 x F-jack
Frequency range	[MHz]	47 - 862, digital modulation
Output level	[dBμV]	114
Return loss	[dB]	> 14
Spurious frequency distance	[dB]	> 60
Common data		
when mounted in base unit U 100-48:		
Current consumption at 48 V	mA	680
Power consumption at 48 V	W	28 per module
Input voltage	V	- 48
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: 122,2 / 134,2; 2 power supply units, 3 modules: 140,2 / 157,5
Dimensions		1 HU, 19 inch
Ambient temperature	°C	0 ... +45