

Type		U 125
Order number		380 125
EAN-Code		4026187191733
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, SNTP, IGMP, SSL, RADIUS
Transport stream editing		
Decapsulation		UDP, UDP / RTP, 1-7 packets, FEC
Transport stream editing		transparent (188 oder 204 packets)
Decoding		
Audio		MPEG 1 Layer 2, Stereo
Input signal		16 x MPEG-2 TS
FM modulator		
Connectors		2 x F-jack
Output signal		2 x 20 FM stereo channels with RDS
Output frequency	[MHz]	87,5 - 108, digital modulated, 10 kHz steps
step width	[kHz]	10
RDS-Data static dynamic		TP / PI / RT / PS 8 x 8 signs RT / RT+ / PI / PTY / PS / MS / CT
Output level	[dBμV]	114
Intermodulation distance	[dBc]	60 @ 114 dBμV; 65 @ 112 dBμV
Return loss	[dB]	> 18
Signal to noise ratio	[dB]	> 65
Unweighted signal to noise ratio	[dB]	> 70
Stereo cross talk attenuation	[dB]	60
Harmonic factor	[%]	< 0,05
Frequency range	[dB]	< 1
Common data		
when mounted in base unit U 100-48:		
Stromaufnahme bei 48 V	mA	820
Power consumption at 48 V	W	39 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	one power supply unit, three modules: 155,2 / 168; two power supply units, three modules: 175 / 192
Dimensions		1 HU, 19 inch
Ambient temperature	°C	0 ... +45