

Type	U 144		U 144-X	
Order number	380 144		380 138	
EAN-Code	4026187170745		4026187194475	
Number of DVB-S2 input signals			4	
Number of DVB-S2 transponders			4	
Number of IP output streams			4 + 4 MPTS, 504 SPTS (SPTS license afforded)	
Interfaces				
Management		2 x 100 Base-T Ethernet (RJ 45)		
Data		2 x 1000 Base-T Ethernet (RJ 45)		
Protocols		IEEE802.3 Ethernet, RTP, ARP, IPv4, TCP/UDP, HTTP, SNMP, IGMPv3		
Transportstream Encapsulation				
Protocols		UDP, UDP / RTP, 1-7 packets, FEC		
Packet length	[Bytes]	188 / 204		
DVB-S demodulator				
DVB-S modulation		QPSK; 8PSK	QPSK; 8PSK; 16APSK;32APSK	
Input frequency range	[MHz]	950 - 2150		
Input level	[dBμV]	40 - 80		
SAT-IF input	[Ω]	75, F-jack		
Reflection loss	[dB]	≥ 10		
Input symbol rate	[MS/s]	max. 45,0 (depends on DVB-S2 Modulation)		
DVB-S Roll-off-factors		0,20 ;0,25; 0,35		
DVB-S LDPC		1/2; 1/3; ¼; 2/3; 2/5; 3/5; 4/5; 5/6; 8/9; 9/10 (depends on DVB-S2 Modulation)		
Viterbi decoding (according DVB standard)		1/2; 2/3; 3/4; 5/6; 7/8; automatically / manually		
DiSEqC Control		<input checked="" type="checkbox"/>		
CI interfaces				
CI slots		4 x (front access)		
Supported modules	excerpt (others on request)	Alphacrypt, Aston Conax, Dreamcrypt, Entavio CAM, GkWare BISS CAM, Homecast CAM, ICECrypt, Ideto Access, Kid CAM, Mascom Cryptoworks, Matrix CAM, Mediaguard Canal Digitaal, Nagravision, Oasis CAM, PCMCIA CA, Premiere, Worldcam, TechniCam Beta2, Technicrypt, TPS, Reality CAM, SMI, Universal CAM, Viaccess, Videoguard CAM		
Connectors		4 x PCMCIA		
RF inputs				
Connectors	[Ω]	75, 4 x F-jack		
Common data				
Current consumption at 48 V	[mA]	530		
Power consumption at 36 - 60 V	[W]	25		
Input voltage	[V]	36 - 60		
Dimensions		1 HU, 19 inch		
Ambient temperature	[°C]	0 ... +45		