

Type		U 148	U 148-X	U 149
Order number		380 148	380 139	380 149
EAN-Code		4026187170752	4026187194482	4026187191948
Number of DVB-S2 input signals		4		
Number of DVB-S2 transponders		8		
Number of IP output streams		8 MPTS, 504 SPTS (SPTS license afforded)		
<b>Interfaces</b>				
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		
<b>Transportstream Encapsulation</b>				
Protocols		UDP, UDP / RTP, 1-7 packets, FEC		
Packet length	[Bytes]	188 / 204		
<b>DVB-S demodulator</b>				
DVB-S modulation		QPSK; 8PSK	QPSK; 8PSK; 16APSK; 32APSK	
Input frequency range	[MHz]	950 - 2150		
Input level	[dB $\mu$ V]	40 - 80		
SAT-IF input	[ $\Omega$ ]	75, F-jack		
Reflection loss	[dB]	$\geq 10$		
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; 1/4; 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"/>		
<b>RF inputs</b>				
Connectors	[ $\Omega$ ]	75, 4 x F-jack		
<b>Common data</b>				
Current consumption at 48 V	[mA]	580		
Power consumption at 36 - 60 V	[W]	28 per module		
Input voltage	[V]	36 - 60		
Dimensions		1 HU, 19 inch		
Ambient temperature	[ $^{\circ}$ C]	0 ... +45		