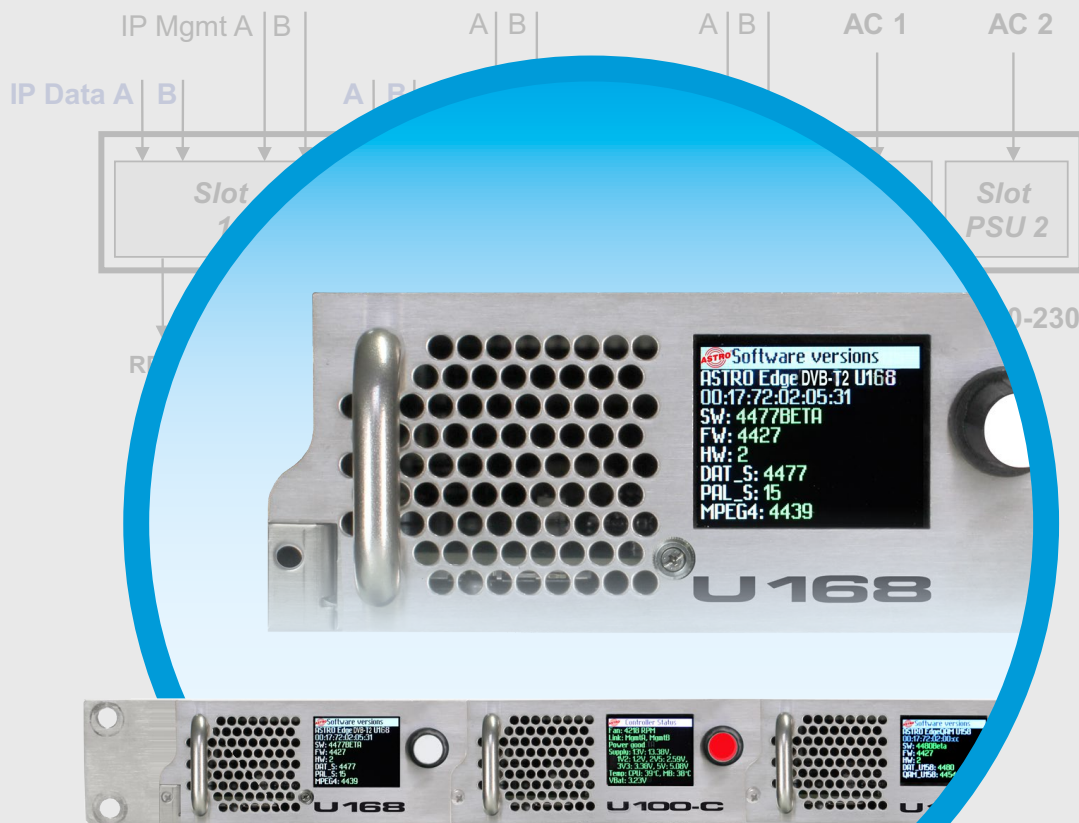


DVB-C / DVB-T / DVB-T2 to IP Streamer



Going future today.



U 168

- Plug-in module for U 100 base unit
- for processing of 4 DVB-C, DVB-T or DVB-T2 input signals into 8 IP gigabit multicast groups
- up to 24 streams per rack unit
- fully intergrated to U 100 head end system

DVB-C / DVB-T / DVB-T2 to IP STREAMER



TECHNICAL DATA

Type		U 168	
Order number		380 168	
EAN-Code		4026187170776	
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-C demodulator			
Input data rate	[Mbaud]	0,5 - 7	
Modulation modes (accord. DVB-standard)		QPSK, QAM16, QAM32, QAM64, QAM128, QAM256	
DVB-T demodulator / DVB-T2 demodulator			
Modulation		DVB-T: 4-, 16-, 64-QAM	DVB-T2: 4-, 16-, 64-, 256-QAM
Guardinterval		DVB-T: 1/4; 1/8; 1/16; 1/32	DVB-T2: 1/4; 5/32; 1/8; 5/64; 1/16; 1/32; 1/64; 1/128
FEC		DVB-T: 1/2; 2/3; 3/4; 5/6; 7/8	DVB-T2: 1/2; 3/5; 2/3; 3/4; 4/5; 5/6
FFT-Mode		DVB-T: 2k, 8k	DVB-T2: 1k, 2k, 4k, 8k, 16k, 32k
Bandwidth	[MHz]	DVB-T: 6; 7; 8	DVB-T2: 5; 6; 7; 8
Remote voltage supply		5V, typ. 100mA, switchable	
RF inputs			
Connectors	Ω	75, 8 x F-jack	
Common data			
Power consumption	W	28	
Dimensions		19", 1 HE	
Ambient temperature	$^{\circ}\text{C}$	0...+45	

BLOCK DIAGRAM

