

## ASTRO V 222

### DIGITAL ASI TWIN PLUG IN CARD

- For processing two radio-programs of two independent ASI-input streams in two radio (FM) programs in the frequency range of 87,5-108 MHz
- Outstanding output parameters by Direct Digital technology: stereo cross talk attenuation > 60 dB, distortion factor < 0,05 %
- Adjustment of the output level electronically via headend programming software



ASI INPUT		
Inputs		2 x DVB ASI
Connectors	[Ω]	F-female BNC at the housing, 75
Bit rate	[Mbit/s]	Burst 270 / constant 75
Transmission mode		Packet burst / continous
Packet length		188,204
Reed-Solomon decoding		DVB @ packet length 204
FM MODULATOR		
Frequency range	[MHz]	87,5-108
Step by step selection	[kHz]	10
RDS data		Eight signs
Output level	[dBμV]	max. 98
Intermod. distance	[dB]	> 70
Return loss	[dB]	> 18
Signal to noise ratio	[dB]	> 65 (mono: 73)
Unweighted signal to noise ratio	[dB]	> 65 (mono: 79)
Preemphasis	[μs]	50
Stereo cross talk attenuation	[dB]	60
Distortion factor	[%]	< 0,05
Frequency response	[dB]	< 1
COMMON DATA		
Temperature range	[°C]	0 ... +50