

CSE 2000 Modules Audio/Video Modulator

Type	CHM 2000 S	CHM 2000 M	CHM 2001 S	CHM 2001 M
Order No.	960 912-101	960 913-101	961 108-101	961 109-101



Input	CHM 2000 S	CHM 2000 M	CHM 2001 S	CHM 2001 M
Processed channels	2 (Twin)	2 (Twin)	1 (Single)	1 (Single)
Audio / Video				
Video bandwidth	20 Hz-5 MHz	20 Hz-5 MHz	20 Hz-5 MHz	20 Hz-5 MHz
Audio signal	Stereo, 2-tone, mono	Mono	Stereo, 2-tone, mono	Mono
Video input level	1V _{ss}	1 V _{eff}	1 V _{eff}	1 V _{eff}
Audio input level	0.5 V RMS (10 kΩ)	0.5 V RMS (10 kΩ)	0.5 V RMS (10 kΩ)	0.5 V RMS (10 kΩ)
Audio bandwidth	40 Hz-15 kHz	40 Hz-15 kHz	40 Hz-15 kHz	40 Hz-15 kHz
Output				
Output level	90 dBμV	90 dBμV	90 dBμV	90 dBμV
Output frequency range	110-862 MHz	110-862 MHz	110-862 MHz	110-862 MHz
Adjustable attenuator	0...20 dB	0...20 dB	0...20 dB	0...20 dB
TV standard	B/G stereo	D/K, I, L	B/G stereo	D/K, I, L
RF connections	F (75 Ω)	F (75 Ω)	F (75 Ω)	F (75 Ω)
Operating conditions				
Power consumption	7.3 W	6.3 W	6.0 W	5.8 W
Operating temperature	0° to 50° C	0° to 50° C	0° to 50° C	0° to 50° C
Packing unit				
Box	1 unit	1 unit	1 unit	1 unit
Included in delivery	1 CHE 2000 D decoder interface 1 HF cable for connecting the outputs	1 CHE 2000 D decoder interface 1 HF cable for connecting the outputs	1 CHE 2000 D decoder interface 1 HF cable for connecting the outputs	1 CHE 2000 D decoder interface 1 HF cable for connecting the outputs

Modules for processing of audio/video signals to analog output signals

- Twin and single modules
- Output single adjacent channel compatible (VSB)
- Twin modules with 2 adjacent output channels
- Integrated audio/video interface - CHE 2000 D included



CHM 2000 S

Twin module with stereo modulator (B/G)

CHM 2000 M

Twin module with multinorm modulator

CHM 2001 S

Single module with stereo modulator (B/G)

CHM 2001 M

Single module with multinorm modulator

CSE 2000 Accessories

Type	CHE 2000 D
Order No.	960 901-101



Operating conditions	
Function with module type	analog
Interface for following modules	CHA 2000 A CHS ... CHM ... (included in CHM ...)
Packaging	1 unit

- For analog modules
- Input and output for video and audio signals via a 15-pin Submin-D socket for each channel
- For connecting signal decoders
- For feeding video and audio signals to the system
- 12 V forced switching possible

