

HDMI Modulator

8201 - 8202 - 8203



HDMI to multi-standard modulator with 1 HDMI input and 1 RF input - output. Convert your local HDMI signal into an RF signal, ready for distribution over coaxial cables. Our HDMI modulators are suitable for 24/7 usage, which makes them one of the most reliable HDMI modulators on the market.

- 1 HDMI input, capable of receiving all resolutions up to 1080p60
- 1 RF input, to by-pass terrestrial or cable signals
- 1 RF output
- Perfect picture thanks to a MER comparable to other premium headend equipment
- Easy to use menu structure, in combination with the Johansson rotary/push button
- Optimized for cascading multiple modulators on your coaxial network smallest housing in its range

Specifications 8201 - 8202 - 8203

		8201	8202	8203
Video resolution	-	576i up to 1080p (720p50 recommended)		
Video encoding	-	H264 / AVC		
Audio encoding	-	MPEG 1 Layer II / AAC		
Connector type	-	HDMI type A		
Frequency	MHz	5 - 1218		
Loss to RF output	dB	2		
Modulated channel frequency	MHz	174 - 1218		174 - 790
Output level	dBμV	59 - 99 (adjustable)		47 - 79 (adjustable)
MER	dB	Typ. 38		
Basic configuration	-	Country Output type Output frequency Output level LCN Channel Name		
Advanced configuration	-	RF Video & Audio SID PMT, VPID, APID, I NIT, ONID PDS ITS ID		
Power	-	Input Voltage: 12 VDC Consumption: 5W Typ. (6W max.) Jack Ø 2.1 mm		
Dimensions	mm	155 x 120 x 60		
Weight	kg	0.6		
Accessories	-	12V power adapter		

HDMI MODULATOR		8201 + 8202 + 8203	8202	8202	8202	8202	8201
Output type	-	DVB-T	DVB-C	ATSC-T	ATSC-C	DTMB	ISDB-T
Bitrate	Mbps	2 - 23		2 - 15		2 - 23	
Channel bandwidth	MHz	6, 7 or 8	2 to 8	6		8	6
Constellation	-	COFDM (QPSK / 16QAM / 64 QAM)	16 QAM 32 QAM 64 QAM 128 QAM 256 QAM	8VSB	64 QAM 256 QAM	QPSK QAM-4NR 16QAM 32QAM 64QAM	COFDM (QPSK / 16QAM / 64 QAM)
Other settings	-	Code rate Guard Interval 2K - 8K				Interleave Code rate 2K - 8K Sync frame PN phase	Code rate Guard Interval 2K - 8K