

EN-206 Lite Digital HD modulator



The **EN-206 Lite** home modulator sends HDMI™ high definition audio / video signal from TV satellite receivers, closed-circuit television cameras (CCTV) or video players to a TV which uses **DVB-T** Digital Terrestrial Television standard.

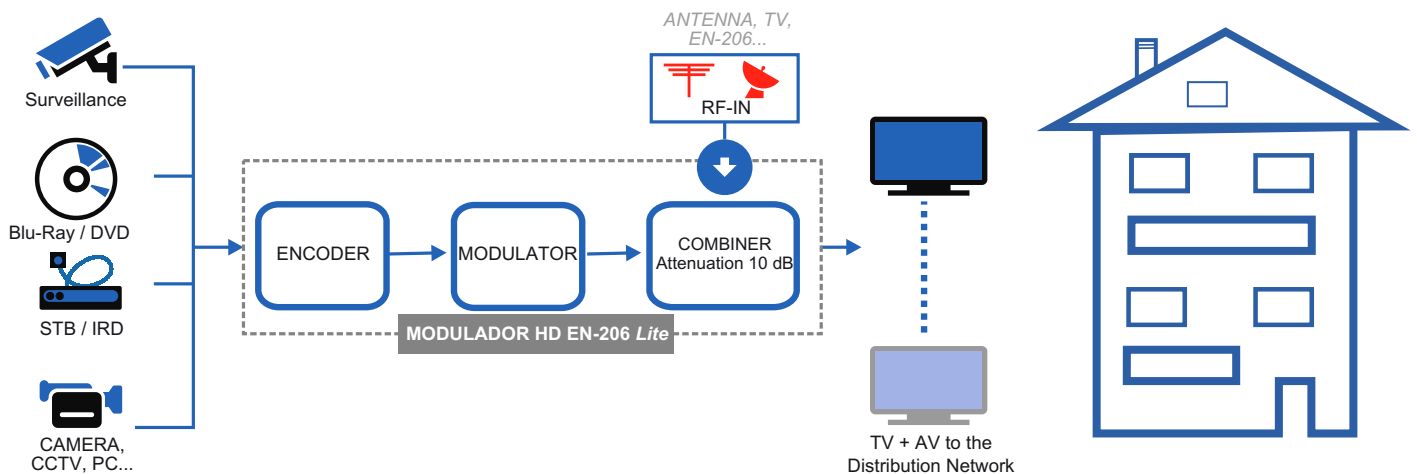
Programming the **EN-206 Lite** modulator is very easy through its keyboard and display.

The **EN-206 Lite** includes an RF combiner on which a channel modulated from existing antenna signals can be added easily. It is a passive combiner that works even if the modulator is off. It can also be daisy-chained with other **EN-206 Lite** modulators and with any other RF signal so that the number of channels in the SMATV system can be increased as desired.



- ✓ Easy to program via keyboard + display
- ✓ HDMI™ to DVB-T in VHF and UHF
- ✓ Compact and small, 50 mm high

- ✓ LCN Programmable
- ✓ DVB Tables Generation
- ✓ Built-in RF Combiner



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Digital HD modulator

SPECIFICATIONS	EN-206 Lite - High definition digital modulator in DVB-T standard
HDMI™ Video Encoding Interface Resolution Bit rate Audio Encoding Interface Sample rate Bit rate	MPEG-4 H.264 MP@L 3.0 / 3.1 / 4.0 HDMI™ 1920x1080 @30p, 1920x1080@25p, 1280x720 @50p, 1280x720 @59,94p, 1280x720 @60p, 720x576 @25p, 720x480 @30p, 720x480 @60p De 1 a 18 Mbps MPEG1 Layer II HDMI™ 48 kHz 64, 96, 128, 192, 256, 320 kbps
CVBS Video Encoding Interface Resolution CVBS & S-Video Bit rate Audio Encoding Interface Sample rate Bit rate	MPEG-4 H.264 MP@L 3.0 CVBS 720x576 @25p (PAL), 720x576 @50p (PAL), 720x480 @30p (NTSC), 720x480@60p (NTSC) From 1 to 18 Mbps MPEG1 Layer II 1 x Stereo / mono 48 kHz 64, 96, 128, 192, 256, 320 kbps
Modulation Bandwidth Constellation Code rate Guard interval MER RF frequency RF output level	DVB-T COFDM 6 / 7 / 8 MHz QPSK, 16 QAM, 64 QAM 1/2, 2/3, 3/4, 5/6, 7/8 1/32, 1/16, 1/8, 1/4 ≥31 dB From 142.5 to 946 MHz (1 kHz step) From -14 to +6 dBm (0.1 dB step)
System Management Language LCN Insertion Updates	Via LCD + control buttons English Yes Via USB
General Power supply Dimensions Weight	DC 12 V (includes power supply) 183 (W.) x 50 (H.) x 110 (D.) mm < 1 kg

DESIGN AND SPECIFICATIONS SUBJECT TO CHANGES WITHOUT PRIOR NOTICE. 09-23