

DM204

- ▶ Multi Standard DVB-T DVB-C
- ▶ 10 bit ACD encoder
- ▶ Video inputs CVBS / RGB / COMPONENT
- ▶ Low latency MPEG-2 Encoders
- ▶ RF Input / Output 5÷2.200 MHz
- ▶ Programmable LCN end DVB tables
- ▶ Connection to PC via USB
- ▶ User Passcode

The multi-input modulator DM204 is characterized by the presence of a multi-standard multiplex that allows the free choice of the modulation format DVB-T or DVB-C.

The modulator DM204 is equipped with four low latency MPEG-2 encoders. Each can be connected to a different analog video source.



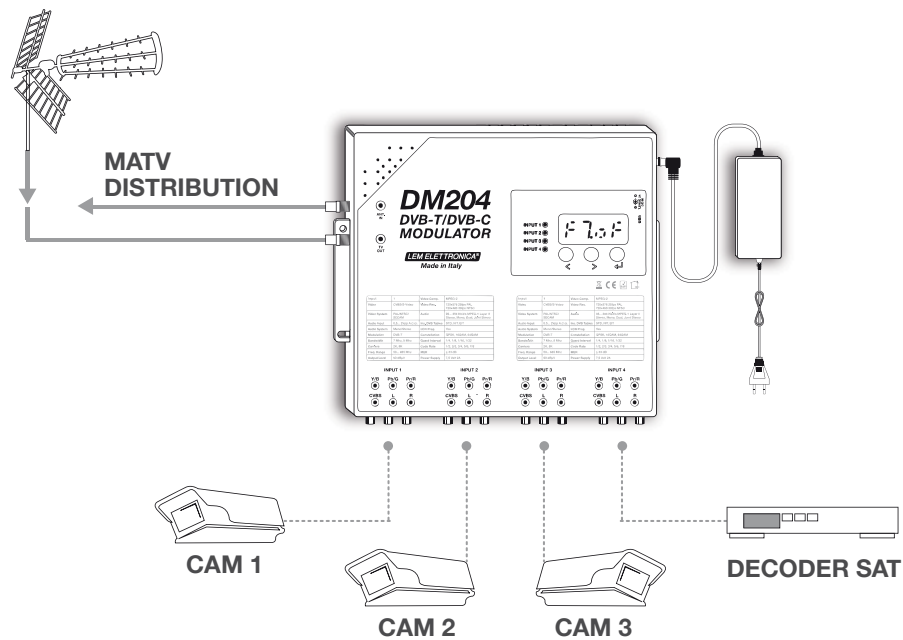
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WARRANTY YEARS

ENERGY SAVING

MADE IN ITALY

ITEM CODE	DM204
INPUTS	
NUMBER OF VIDEO INPUTS	4 x CVBS; RGB; COMPONENT
INPUT VIDEO RANGE	0,5... 1,6 Vpp
VIDEO SYSTEM	PAL; NTSC; SECAM
NUMBER OF AUDIO INPUTS	4 x 2 Mono / Stereo RCA
INPUT AUDIO RANGE	0,5÷2 Vpp CAG
VIDEO INPUT CONNECTORS	RCA 75 ohm
AUDIO INPUT CONNECTORS	RCA 75 ohm
RF IN/OUT CONNECTORS	F 75 ohm
ENCODERS	
VIDEO	MPEG-2 MP@ML
VIDEO RESOLUTION	720x576 25 fps (PAL); 720x480 30 fps (NTSC)
AUDIO	96÷384 kbit/s MPEG-1 Layer II Stereo; Mono; Dual; J.Stereo
LCN / DVB TABLES	001÷999 / SDT; NIT; EIT
VIDEO ASPECT RATIO	4:3; 16:9; 1:1; 2.21:2
CONFIGURATIONS	LCN; channel name; Network name; TSID; SID; ONID; NID

ITEM CODE	DM204
MODULATOR OUTPUT	
STANDARD	DVB-T (ETSI EN 300 744) / DVB-C
CONSTELLATION (DVB-T)	QPSK; 16QAM; 64QAM
CH. BANDWIDTH	7 MHz; 8 MHz
GUARD INTERVAL (DVB-T)	1/4; 1/8; 1/16; 1/32
FEC (DVB-T)	1/2; 2/3; 3/4; 5/6; 7/8
CARRIER (DVB-T)	2K ; 8K
CONSTELLATION (DVB-C)	16QAM; 32QAM; 64QAM; 128QAM; 256QAM
OUTPUT CHANNELS	E5... E12 / E21... E69
MER	37 dB
FREQUENCY STAB.	± 30 ppm
OUTPUT LEVEL	90 dBµV ±2 dB
OUTPUT LEVEL ADJ.	0÷ -15 dB
PASSCODE	001÷999
GENERAL DATA	
POWER SUPPLY	230 V / 7,5 Volt 13 Watt
DIMENSIONS	267 x 215 x 47 mm
WEIGHT	0,95 Kg



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