

REF. 8530UK COLOSSEUM AV



8 AUDIO-VIDEO INPUT DIGITAL MODULATOR

The Johansson Colosseum AV is the perfect solution to distribute AV sources (DVD, SKY boxes, PC, Camera,...) over the coaxial distribution network.

The Colosseum AV is a compact and plug-and-play solution.

- *distribute up to 8 AV sources over the coaxial network in digital (DVB-T) format*
- *compact design*
- *easy plug & play installation*
- *edit LCN numbers, resolution, brightness,...*

8530/8530UK

AV INPUT

NB OF INPUT	8 x A/V (CVBS)
VIDEO PROCESSING	Conformance with IEC 13818-2 (MPEG2 video) and ISO/IEC 11172-3 (MPEG1 audio) standards
VIDEO RESOLUTION	SIF: 352 x 288 SVCD: 480 x 576 HALF D1: 352 x 576 D1: 720 x 576 544: 544 x 576
VIDEO BITRATE	1500 to 7000 (Typ. 6000) kbps
AUDIO VOLUME	-6 to +6 (Typ. 0) dB.

TV OUTPUT: COFDM (DVB-T)

NB OF OUTPUT	1 with 1 loop-through (-1,5 dB loss)
FREQUENCY RANGE	47-862 MHz
MULTIPLEXES	4 adjacent
CHANNEL BANDWIDTH	7/8 MHz
MODULATION	QPSK, 16-QAM, 64-QAM
OFDM MODE	2k
MODULATION ERROR RATE (MER)	40 dB
SPECTRAL INVERSION	yes
OUTPUT LEVEL	68 to 83 dB μ V adjustable
CAPACITY	8 programs
CONNECTORS	video input: 4 x CINCH audio input: 4 x jack \varnothing 3,5 mm Stereo RF: 2 x 'F' female management: RJ-45 (Ethernet) DC: 4 x 'banana socket'
POWER SUPPLY	15 VDC
CONSUMPTION	2 A
OPERATING TEMPERATURE	0 to +40°C
DIMENSIONS	280 x 260 x 150 mm

