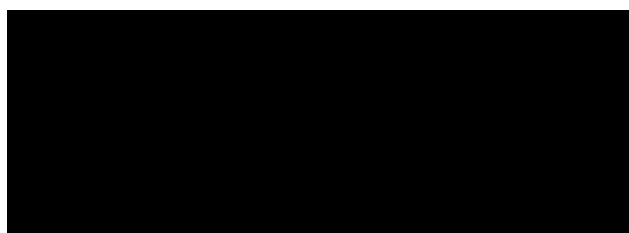


# AV Modulators AV110

## DESCRIPTION

A key element in the LexCom Home Multimedia Package. The modulators connect DVD-/VCR-/PC-/Sat.Receiver-units etc. to the A110 amplifier by converting the composite video outputs from these into TV-channels determined by the user (switches). Then signals from the units are available on all TVs connected to the system. Range of 1 channel and 4 channel modulators both supporting the IR link having 1 or 4 IR outputs. Both versions have a separate input for an additional RF-signal (channel) operating in the 130-860 MHz area. Test-picture on all channels makes tuning of TVs easy. 1 input version incorporates a 12 Vdc output for a surveillance camera. AV-modulators support all European PAL TV standards (B, L, I and D). External power adapter and basic connection cords included in the package.



## TECHNICAL INFO

### Electrical and Technical Data

Power Supply	12 Vac (external)
Output Level	95 dB $\mu$ V (adjustable)
Input level	1 Vpp Video / 75 Ohm 0,5 Vrms Audio / 10 kOhm
Noise Figure	< 5 dB
Temperature, Operation	0 - 35 °C
Temperature, Storage	-10 - 60 °C
Consumption	500 mA max.
Output Impedance	100 Ohm (balanced)
Channels	Ch 05 - 12 / S5 - S41 / Ch 21 - 38 (Pal B/G) Ch 06 - 19 / S21 - S41 / Ch 21 - 46 (Pal L, I, D)
Modulation	Double sideband
TV Standard	PAL
System	B/G, L, I, D (selectable)
Sound Format	Mono
Shielding	> 55 dB
Frequency Band	130 - 608 MHz (Pal B/G) 130 - 670 MHz (Pal L, I, D)
Gain Attenuation	0 - min 20 dB
12 Vdc Output	Max. 200 mA (AV110-1 Only)

### Construction and Material Data

Input Connector	RCA-phono (2 audio+1Video)
Output Connector	RJ45 STP
Material	Aluminium Type 606045-T6
Dimension	169 x 164 x 49 mm
Weight	0,80 kg
Colour	Black
Paint Type	Powder paint
Extra Input	TV DIN conn., Female (75 Ohm)
Power LED's	Blue

### Standards & Approvals

CE-marked according to	EN 55020 EMC-directive : 89/336/EEC
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## PACKAGING INFO

Packaging Type	A Internal	B External	C Transportation
<b>570 330 210 8652</b>			
Quantity		1 pcs	
Size		39,5x21,9x5,8cm	
Weight		1,30 kg	
<b>570 330 210 8669</b>			
Quantity		1 pcs	
Size		39,5x21,9x5,8cm	
Weight		1,30 kg	
<b>570 330 211 3977</b>			
Quantity			
Size			
Weight			
<b>570 330 211 3984</b>			
Quantity			
Size			
Weight			

## ORDERING NUMBERS

Product Assortment	EAN (BARCODE)	EL-No
AV Modulator AV110-1	570 330 210 8652	69 911 39
AV Modulator AV110-4	570 330 210 8669	69 911 45