



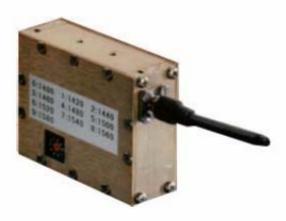
Video Kit For Body Worn Applications 130 100 0071 210 300 0031

210 400 0019

240 200 0005



Miniature Transceiver System - Video - 130



Wideband - Video Transmitter with Audio Channel - MTX 2100

Description

The MTX 2100 is a compact, powerful video transmitter with audio channel. It is especially designed for hidden and portable operations. Combined with the high performance wideband video receiver RV 2000 A (Model No.: 130 100 0071) the MTX 2100 constitutes a highly efficient video transmission system.

Technical Data

Frequency Range:	1,0 GHz - 1,4 GHz step 10 MHz	
	1,4 GHz - 1,9 GHz step 20 MHz	
	1,9 GHz - 2,7 GHz step 25 MHz	
Frequency Stability:	+/- 300 kHz	
HF-Output Power	100 mW +/- 1dB	
Video Input:	1 V _{ss} / 75 Ω	
Audio Input:	Line 100 mV, Microphone 20 mV	
Dimensions:	52 x 64 x 23 mm	
Weight:	150g	

Scope of Delivery: MTX 2100, coax antenna, microphone, system cable for power

supply, manual, transport box

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2



<u>Miniature Transceiver System – Video – 130</u>



Wideband Video-/Audio Receiver - RV 2000A

Description

The RV 2000A is a universal video/audio receiver which covers a wide frequency range. The range of reception is continuous in the smallest channel step 1 MHz. The RV 2000A is equipped with a standard audio and video output and a special signal-indicator for antenna set-up.

Technical Data

Frequency Range:	950 MHz - 2050 MHz (step 1MHz digital)	
Frequency Stability:	+/- 300 kHz	
Antenna Input:	75 Ω F-socket	
Video Output:	1 V _{ss} / 75 Ω	
Video Frequency Range:	50 Hz – 5 MHz	
Audio Carrier Frequency	5,5 / 7,5 MHz switch able	
Audio Output:	0 dBm	
Audio Frequency Range:	15 kHz – 15 MHz +/-3 dB	
Power Supply:	12 V DC	
Power Consumption:	400 mA	
Conditions of Use:	0 – 45°C	
Dimensions:	103 x 42 x 168 mm	

Scope of Delivery: RV 2000A, coax antenna, power supply unit, operating instructions,

transport box



CCTV Cameras – 210



Miniature Camera B/W - PH-29BW

Description

The PH-29BW is equipped with 1/3" CCD-sensor and has a horizontal resolution of 420 TV-lines.

The camera is provided with an electronic shutter of 1/50 – 1/10,000 sec.

An exceptional feature is the conus-like pinhole lens system with a lens of 1.0 mm.

Thus it is especially suitable for concealed applications. The camera is available in compact metal housing.

Technical Data

Image Sensor:	1/3" CCD	
Horizontal Resolution:	420 TV-lines	
Shutter:	1/50 - 1/10,000 sec.	
Sensitivity:	0.05 Lux	
Focal Width:	3.7 mm	
Lens System:	1 mm	
Power Supply:	12 V DC	
Power Consumption:	max. 110 mA	
Dimensions:	42 x 30 x 20 mm	

Scope of Delivery: PH-29SW, transport box



CCTV Cameras – 210



Miniature Camera Color - PH-29C

Description

The PH-29C is equipped with 1/3" CCD-sensor and has a horizontal resolution of 380 TV-lines. The camera is provided with an electronic shutter of 1/50 - 1/10,000 sec. An exceptional feature is the new pinhole lens system with a lens of 1.0 mm.

The camera is available in a compact metal housing. The PH-29C can be delivered with lenses looking like a regular screw, nail or button. Thus it is especially suitable for concealed applications.

Technical Data

Image Sensor:	1/3" CCD	
Horizontal Resolution:	380 TV-lines	
Shutter:	1/50 - 1/10,000 sec.	
Sensitivity:	0.5 Lux	
Focal Width:	3.7 mm	
Lens System:	1 mm	
Power Supply:	12 V DC	
Power Consumption:	max: 110 mA	
Dimensions:	30 x 21 x 19 mm	

Scope of Delivery: PH-29C, transport box

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5



Monitore - 240



Monitor CCTV-1TEST

The TFT LCD display set includes a monitor, 12 V re-chargeable battery pack (2,3Ah), power supply unit, adapter cable and a comfortable nylon bag. The display set is specially designed for mobile operations, service and mutli media applications.

- Optimized image quality
- Standard connecting types
- Switch for Reverse imaging
- Adjustment for volume, contrast, brightness, colour

Technical data:

Colour system: PAL

Resolution: 320 (H) x 240 (V)

Inputs:

Audio 50mV

Video 1 Vss/75 Ohm

Outputs:

Audio headphones, stereo

Video no outputs

Power supply: 12V, DC Power consumption: 660 mA

Connectors:

Audio: 1 x 3,5 mm stereo
Video: 1 x 3,5 mm, mono
Audio-output: 1 x 3,5 mm, stereo

Dimensions: 162 x 133 x 55 mm Weight: 2,2 kg (complete)









If you would like further Information about ELAMAN, or would like to discuss a specific requirement or project, please contact us at:

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