



**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 <sub>pp</sub> / 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

## Miniature Transceiver System – Video – 130



### 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 $\Omega$ F-socket
Video Output:	1 V <sub>ss</sub> / 75 $\Omega$
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

## 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)



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