

Product description

RE-RE-TCN9XH and TCN9SH are two cameras for concealment made to allow hidden cameras professional level. The RE-TCN9XH camera uses a pin-hole lens newly developed mimetic with interchangeable insert which allows to perfectly camouflage the lens, which remains completely invisible from the outside even in a careful close examination.



The RE-TCN9SH camera is analogous to the RE-TCN9XH model but attaching a lens type snake, separate from the camera and mounted on a flexible cable, which dates the minimum size is ideal to fit in narrow places. Both cameras are equipped with separate high-sensitivity microphone.



Package Contents

- Camera with microphone
- Container for supply with 9V battery wire adapter A / V + supply 5 sets for target
- masking: Front button jacket and sleeve, shirt button, Phillips head screw, Allen screw
- (RE-TCN9XH only)

Installation and wiring

- *With portable video recorder DK-PV500 / 800.*

The RE-TCN9XH camera / SH perform best when combined with pocket minivideoregistratori DK-PV500 / 800. In this case it is sufficient to enter the camera minijack directly into the AV connector of the VCR that over



to the connection audio / video can also provide power to

camera. The all it constitutes a device

video registration autonomous from little larger than a packet of cigarettes.

The battery of the DK-PV-500 is able to ensure autonomy for about an hour of continuous operation to both devices. The DK-PV800 battery allows approximately three hours.

- *With other devices* - E 'can also use the cameras with other devices for recording or monitor. In this case you use the adapter cable that turns the camera in 2 minijack connectors RCA (White = Audio, Yellow = Video) and a power plug. The power of the camera may vary from 5 to 12 VDC.

IS' possible connect a power supply 220VAC / 12VDC as RE-AL4 or, for portable application, a 9V battery inserted into the container provided. The container is provided with ON / OFF switch in order to feed the camera only when necessary. It 'also the camera can be supplied with a 12V battery as RE-PS35 or RE-PS2B / C.

Focus

The RE-TCN9XH camera does not allow changing the set-set factory fire, generally suitable for shooting from about 1 meter from the camera. The conical objective of the RE-TCN9SH instead allows the focus adjustment fire even at very short distances and this is ideal for very close-up shots up to a few centimeters away, for example in the analysis of written texts or in medical applications.

Concealment of the camera

The pin-hole lens of the camera is able to shoot through a hole of 1 mm in diameter. On the front of the lens RE-TCN9XH camera can be screwed one of camouflage inserts provided.



Main technical data

Guy	Color CCD Camera
Resolution	550 TV lines
pixel	768x582 PAL
CCD	¼ "SONY Super HAD
S / N Ratio	Over 60 dB
gamma correction	0.45
minimum Illumination	0.2 Lux
electronic Iris	1/50 - 1 / 120.000 sec
AGC	Yes
Microphone	Yes (separate)
microphone sensitivity	59 dB
Video Output	1 Vp-p 75 Ohm
Audio Output	2 Vp-p 50 Ohm
Connections	Minijack adapter with connectors for Audio Video RCA
focal lens	4.3 mm
View angle	80th
Supply	5..12VDC
Consumption	120 mA
Operating temperature	- 5 ° .. + 40 °
Weight	20 gr.
dimensions	RE-TCN9XH 25x29x20 mm - RE-TCN9SH 12x12x19 mm