

IR Under Door Camera

Art.-No.: 1190090



The IR Under Door Camera (UDC) can be used to survey rooms without the camera being visible to room occupants. Clear covert views can be obtained in rooms even without any ambient light. The UDC works with a light source that is not visible to the human eye. Quickly look into rooms with minimal physical site preparation or disturbance. The UDC is a practical and robust tool for use by professionals in a demanding environment.

The UDC utilizes advanced, unique high performance technology. Into the leading edge of the camera tongue tiny Charge Coupled Devices (CCD) cameras have been built in. These image sensors provide high resolution black and white images which are transmitted to a monitor outside of the room being investigated. The integrated, changeable and rechargeable high power batteries assure about 3 hours of operating time.

The UDC is a valuable tool for use in the field in its basic configuration. Its platform can be customized and expanded for organizations wishing to add capabilities such as wireless image transmission or different monitor options.

Features

- IR Under Door Camera
- Chip on the tip technology
- High Power IR Illumination
- Switchable direction of view (forward/up)
- Light sensitive black & white sensor
- 5" high-resolution display
- Excellent image quality
- Bright and high-contrast display
- Made in Germany



IR UNDER DOOR KIT

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Operating unit

Display size:	5.0" (12.7 cm) TFT colour
Display resolution:	VGA (640x480 pixel)
Operating system:	Real-time operating system, with on-screen menu
User interface:	Direct action keys / function keys / arrow keys
Languages:	English, German, Polish, French, Spanish, Italian, Turkish
Video interface:	Composite video-out (BNC)
Power supply, primary:	Rechargeable Li-ion battery (charger and battery are provided in delivery set)
Power supply, secondary:	12 V adapter (optional accessory)

Documentation

Video format:	MPEG4 (.avi) (with time and date stamp)
Image format:	BMP (.bmp) (with time and date stamp)
Storage:	SDHC memory card up to 32 GB (FAT32) (8GB is provided in delivery set)

Camera control

Image sensor:	¼" Black & White Super-HAD CCD
Image typ:	CCIR B/W (291.000 effective Pixel)
Sensitivity:	0.005 Lux
Special function:	automatic frame integration

Image control

Zoom:	x 3.5
Invert:	Horizontal and vertical image inversion
Brightness:	Adjustable
Contrast:	Adjustable
Text annotation:	Built-in text overlay generator

Illumination

LED type:	IR
Wavelength:	940 nm

Under Door Blade

Height:	6.0 mm	
Length:	134 mm	
Weight:	390 g	
Direction of view DOV:	15°	90°

Manufacturer's Data

Country of Origin:	Germany
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