

CT-Mini PTZ Camera

Technical Data Sheet

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The CT-Mini PTZ Camera is a new development of the CT-Video GmbH! It consists of a miniature pan/ tilt head and a camera module.

The small overall size allows installations in a variety of different types of containers for use in covert operations. The dimensions are optimized for installation in head-rests of cars.

The pan/ tilt head can be equipped with different small camera modules or board cameras. This makes it possible to select a CT-Mini PTZ Camera with important parameters (e.g. focal length, light sensitivity, size) for the operation.

The center of rotation lies inside the camera module.

The CT-Mini PTZ Camera can move exactly to any position in a horizontal angle of 320° and vertical angle from -20° to +20°. It can be saved 5 preset positions, which the camera moves to sequentially.

The CT-Mini PTZ Camera supports multiple protocols and is fully compatible with other CT-Video-components.

The CT-Mini PTZ Camera can be controlled via cable-connected control, wireless remote control or via a joystick.

Specification	
Article number	1220118
Power supply	12 V DC
Power consumption	app. 650 mA
Dimensions (L x W x H)	90 mm x 65 mm x 80 mm
Pivoting range horizontal	320°
Pivoting range vertically	+ / - 20°
Weight	400 g
Temperature range storage	-20 °C - 60 °C
Temperature range operation	0 °C - 50 °C
Camera module	FCB-EX20DP
Image sensor	1/3"-Type Super-HAD II CCD
Number of pixel	440.000
TVL	530
Lens	10x optical zoom, f = 5.1 mm - 51.0 mm, F 1.8 – 2.1
Digital zoom	12x
Horizontal viewing angle wide - tele	52,0° - 5,4°
Light sensitivity	0.25 lx (F 1.8), 0.0004 lx (F 1.8) in the ICR-On-Mode
S/N ratio	> 50 dB
Electronic shutter	1/1 up to 1/10.000 s, 22 steps
Video output	1,0 V _{P-P} , sync negative, Y/C
Backlight compensation	yes
Privacy zone masking	yes
Motion detection	yes
Camera control	RS232
Control protocol	Visca, Pelco-D, CTV standard, CTV extended



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