

EDMC-3221/E

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EDMC-3221/E

1/4" Dome, PTZ, Day&Night, clear, 22x, WDR,

580TVL, 12VDC/24VAC, IP66, IK10

Art-Nr. 74230



SLD Security & Communications

Main Features

Vandal resistant PTZ day&night mini dome camera

With large temperature range (-30 to +50°C)

Panning angle: 360° continuous rotation

Horizontal speed range: 380°/sec. max.

120 presets / 4 auto scan courses / Autopan

4 tours with 4 presets each / Home position

On-screen menu control and camera ID display

Removable IR cut filter

High and low speed shutter (MES/DSS)

Powerful digital noise reduction (3D/2D DNR)

RS-485 Control Interface

Supply Voltage: 12VDC or 24VAC

Specifications

Series	eneo Minitrax
Video standard	CCIR/PAL
System	day&night
Sensor size	1/4"
Imager	CCD, Sony ExView HAD Interline Transfer
Synchronization	internal, AC line lock
Sensitivity (at 50% video signal)	0,33 Lux, (colour); 0.17Lux (B&W) at F1.2 (measured)
Exposure modes	automatic, shutter priority, manual
Horizontal resolution	580 TVL
Automatic electronic shutter (ESC)	1/50 ~ 1/100,000sec.
Manual electronic shutter (MES)	1/50 ~ 1/100,000sec.
Low speed shutter	yes, 2 ~50 fps.
Digital Noise Reduction (DNR)	yes, 2D & 3D

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(Continuation Spezifications)

Flickerless function	yes
Mirror function	180° rotation
White balance	manual, automatic, indoor, outdoor
Backlight compensation	BLC, ON/OFF switchable
Wide Dynamic Range (WDR)	yes, 50dB
Aperture Correction (APC)	horizontal, vertical
IR cut filter	switchable
Speed (manual control)	380 °/Sek.
Speed range at manual control (pan)	0.1° ~380°/sec. (Proportional to zoom)
Speed range at manual control (tilt)	0.1° ~200°/sec. (Proportional to zoom)
Preset speed	380 °/Sek.
Rotation range	360°
Tilt range	180° (Digital Flip)
Preset positioning	120 presets with 12-character labels each, individual camera position
Patterns	4 patterns up to 200sec. total
Tours	up to 4 user programmable guard tours
Autoscan	4 User programmable auto scans, 1x Autopan
Proportional pan and tilt	continually decreases pan and tilt speeds in proportion to depth of zoom
Auto flip function	rotates dome camera's picture by 180° at bottom of tilt travel (Digital Flip)
Programmable park position	included (with multiple park actions)
Auto calibration	yes
Privacy zones masking	4 zones masking with block or video OFF option
Video outputs	composite (CVBS), 1Vp-p (C)VBS, 75ohms, BNC
Lens type	zoom
Focal length	3,9 mm - 85,8 mm
Horizontal angle of view	49,5° - 2,4°
Digital zoom	16x
Aperture range (F)	F1.6 (3.7) ~F140
Iris control	DC
MOD (Minimum object distance)	1,0 m
Alarm outputs	1
Illumination	no
Activity detection	yes
Motion detector	in preset mode only
Analysis Functions	no
Menu languages	German, English, French, Italian, Spanish, Polish, Portugese
Text display	12 character labels, ON/OFF switchable
External adjustments	ID, Baud rate, termination, protocol type
Serial interfaces	RS-485

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(Continuation Specifications)

Serial interfaces protocols	Fastrax IIE, Pelco D, Pelco P
Temperature range (operation)	-30°C ~+50°C
Blower	yes
Protection rating	IP66
Supply voltage	12VDC, 24VAC, (+/-10%)
Power consumption	Approx. 60 watts
Vandalism resistant	yes
Bubble	4.3"(110mm), Acryl/clear
Colour (bubble)	clear
Mounting	ceiling mount
Housing material	aluminium
Dimensions (HxWxD)	see drawing
Weight	2.3kg
Parts supplied	dome camera, plug set, manual
Certificates	CE, IK10
Special features	extended temperature range -30°C - +50°C, based on installed heater and blower kit, 24VAC operation only

Optional accessories

74128	EDC-CMT1	Ceiling Mount Tube with Flange Plate for EDC(H) Dome Cameras with Mounting Kit
74055	EDC-PM7	Pole Mount Adapter for EDC-IPx1/OPx1 Housings and Wall Bracket EDC/WMB1
74127	EDC-WMB1	Wall Mount for EDC(H) Dome Cameras with Mounting Kit
74054	EDC-CMA2	Corner Mount Adapter for EDC-IPx1/OPx1 Housings and Wall Bracket EDC/WMB1

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