

eneo Fastrax Series



Colour/B&W High Speed Dome Camera,
25x Zoom, 3.0Lux, 460TVL, 24VAC

EDP-No.: 74050

EDC-161

- High Resolution Colour/B&W Camera
- 25x Optical and 12x Digital Zoom (300 Total)
- Removable IR Cut Filter
- Indoor/Outdoor Selectable Camera Preferences
- 240 Presets
- Dynamic Window Blanking
- RS-485/RS-422 Interface
- 8 Alarm Inputs/4 Outputs
- Programmable Alarm Action with Priority Levels
- Quick Detachable (Hot Swap)



Specifications:

Speed range at manual control (tilt)	0.5° to 90°/sec. (Proportional to the zoom position)
Speed range at manual control (pan)	0.5° to 90°/sec., Turbo: 380°/sec. (Proportional to the zoom position)
Preset speed	Up to 380°/sec. pan
Rotation range	360° (endless)
Preset positioning	240 presets with 16-character labels each. 0.75sec. max. preset recall time. Backlash: 0.2°
Patterns	4 patterns up to 120sec. each, includes preset calls
Tours	Up to 8 programmable guard tours, consisting of 36 presets and functions with individual dwell time (up to 99sec.)
Auto flip function	Rotates dome 180° at bottom of tilt travel
Programmable park position	Included
Auto scan	8 user programmable Auto Scans with preset pan/tilt angle and zoom ratio, 9 selectable speeds
Window blanking	4 dynamic window blanking zones with user-defined four-sided shapes and up to 16-character labels each
In/outdoor use	Indoor/outdoor camera preferences
Imager	1/6" 752 (H) x 582 (V) pixels (Sony Super HAD)

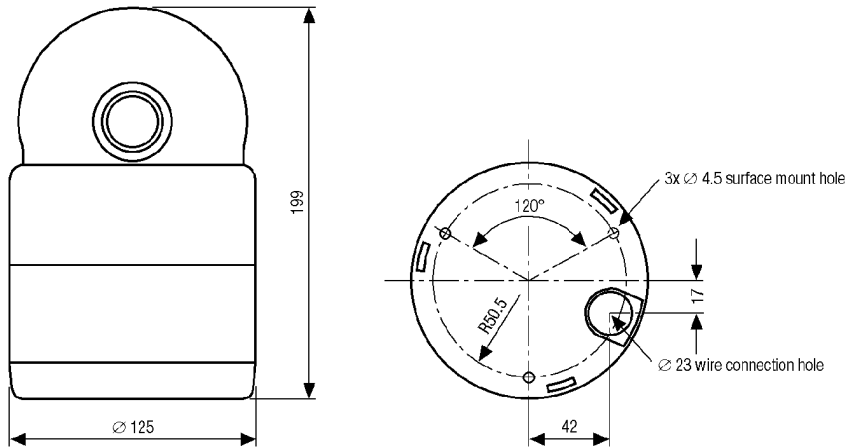
EDC-161

Digital signal processing (DSP)	Yes (DSP-3R)
Resolution	460 TV lines
Sensitivity	3.0Lux at F1.6; 0.2Lux at 1/4 sec. shutter speed and switched-in IR cut filter; 0.08Lux at 1/4 sec. shutter speed and switched-off IR cut filter
Signal-to-noise ratio	>50db
Automatic gain control (AGC)	Automatic (ON/OFF switchable)
Shutter speed (AES/MES)	Automatic/manual: 1/4 to 1/10,000 sec.
Synchronization	AC line lock, phase adjustment via remote control, V Sync
White balance (ATW)	Automatic (with manual override)
Video output	1Vp-p, CVBS, 75ohms, BNC
Zoom range	F1.6/2.4-60mm (25x optical zoom, 12x electronic zoom)
Horizontal angle of view	48° (Wide); 2.7° (Tele end)
Iris control	Automatic (with manual override)
Autofocus	Automatic with manual override
Minimum object distance (MOD)	0.3m
Menu driven set-up	ON/OFF switchable
Menu languages	English
Alarm processing	Programmable alarm action with selectable priority levels
Alarm inputs	8, selectable between NO and NC
Alarm outputs	4
Bubble	4.9" (125mm), clear acrylic plastic
Control interfaces	RS-422/RS-485, 9600Baud, 32 camera ID adresses selectable. Besides the keyboard control via the EDC-KBDM, the control via matrix switchers and keyboards from Pelco (D+P protocol) and Sensormatic* is available. *Back channel via RS-422 is not activated
Keyboard control	Direct mode control with EDC-KBDM, or in conjunction with Triplex Multiplexer series VBMT/VCMT-8000
Auxiliary outputs	2 relays with NO/NC contact, 24VDC/1A resistive
Remote control	Camera remote settings via keyboard
Operation protection	Available
Backup	Non-volatile back box memory stores all camera and site-specific dome settings

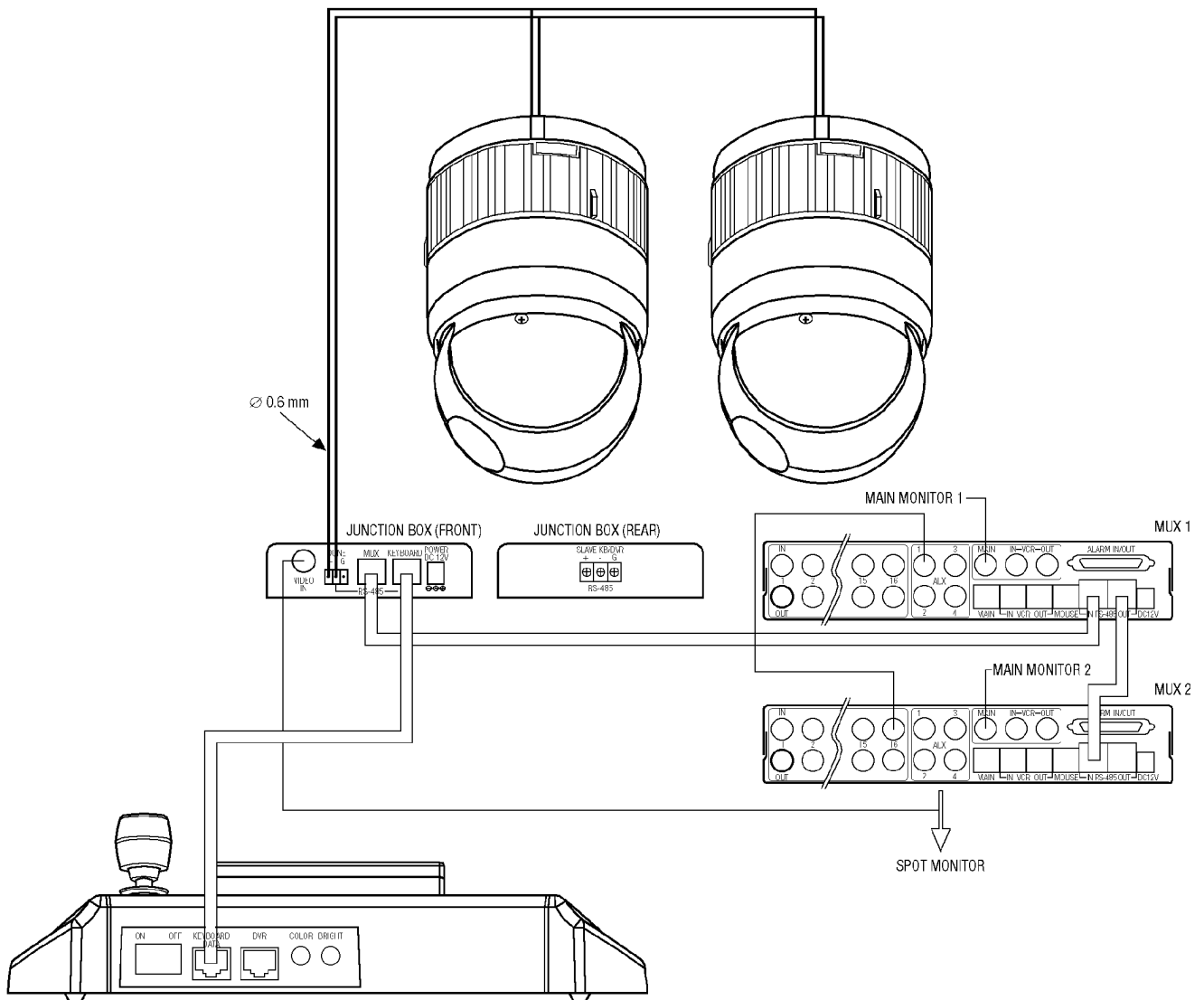
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Supply voltage	18 to 30VAC (24VAC nominal), 50/60Hz
Power consumption	Approx. 20watts
Temperature range	0°C to +50°C
Protection rating	IP40
Housing	Black plastic for indoor drop-ceiling mount
Dimensions (HxWxD)	See drawing
Weight	Approx. 1.4kg

Accessories	
EDP No. / Type	Description
70445 NE-123	Voltage supply unit 230V/24VAC-2A, IP66
74057 EDC-IDF	Flush Mount Dome Housing, Smoked Bubble 4.9"
74052 EDC-KBDM	System Keyboard w. Joystick, 4" Monitor, 12VDC/230VAC
74075 EDC-IPS-1	Pendant Mount Indoor Dome Housing, Tinted Bubble 6.8"
74076 EDC-OPC-1	Pendant Mount Outdoor Dome Housing Clear Bubble 6.8"
74077 EDC-IPC-1	Pendant Mount Indoor Dome Housing, Clear Bubble 6.8"
74078 EDC-OPS-1	Pendant Mount Outdoor Dome Housing Tinted Bubble 6.8"



Maße/Dimensions: mm



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