Hi-tech camera systems:
Fastrax high speed domes

eneo®

Hi-tech camera systems with exciting features

The Fastrax Speed Domes are the stars in the eneo product programme. The exciting features of the compact hi-tech camera systems are unusual at this price category. First and foremost, the speed is outstanding: The Speed Domes move to positions at a maximum speed of 380°/sec with up to 240 configurable presets. On guard tours vector scanning allows you to move to position directly and as fast as possible.

Plug & Play packages

In addition to the currently available Fastrax modules, there is a choice from two Fastrax PP Plug & Play package variants – both of them come with a dome camera, external housing with a clear bubble as well as heater, fan and sunshield. The two models (identified by "AKS" in the model number) are also equipped with a weatherproof connector box with power supply unit and mounting bracket. The Fastrax PP systems have the IP65 protection rating.
Both versions are offered with two different dome models: the EDCH-144E is fitted with a 26x zoom lens as well as a 12x digital zoom. And as well as the EDCH-144E/OWC there is also a Plug & Play version with the EDCH-142E which has a 22x zoom lens and

a 11x digital zoom. The Fastrax PP Domes move to positions at a speed up to 380°/sec. and up to two position patterns and four tours can be stored.

Configuration Software

Configuration on-site (or from a central control centre) is easily carried out with the FASTRAX_CONFIG software: all settings are user-friendly and made over the three function groups of menu control functions, serial interface properties and PTZ control.

System keyboards

The EDC-KBD1, EDC-KBDM-3 and KBD1 system keyboards are available to control the MiniTrax and Fastrax Domes. Equipped with a joystick and password protection, their features include manual iris and focus control, as well as input and display of preset and position patterns, guard tours and also sequences. And the cameras can also be controlled by the DLR, DTR, DPR and DCR series of eneo Digital Recorders to allow easy integration into existing eneo CCTV systems.

Overview eneo Fastrax Domes

Fastrax Plug & Play Dome Systems

Art-No.	Type	Day/ Night	Lens mm	CCD-Format	Sensitivity (Lux)	Resolution (TVL)	Zoom Range opt./Dig.	Window Blanking	Alarm I/O	Bubble 4,9"	Power & Connection Box
74141	EDCH-142E/C-AKS	√	F1.6/3.9-85.8mm	1/4"	0.75	480	22/11	√	1/4	√	√
74142	EDCH-144E/C-AKS	√	F1.6/3.5-91mm	1/4"	0.30	480	26/12	√	1/4	√	√
74123	EDCH-142E/OWC	√	F1.6/3.8 ~ 83.6	1/4"	0.75	480	22/11	√	1/4	√	-
74119	EDCH-144E/OWC	√	F1.6/3.5 ~ 91	1/4"	0.30	480	26/12	√	1/4	√	-

Fastrax Domes

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74086	EDC-141E	√	F1.4/4.1-73.8	1/4"	0.5	480	18/12	√	8/4	√	-
74117	EDC-142E2	√	F1.6/3.8 ~ 83.6	1/4"	0.75	480	22/12	√	8/4	√	-
74091	EDC-143E	√	F1.6/3.6-82.8	1/4"	0.7	480	23/10	√	8/4	√	-
74100	EDC-144E	√	F1.6/3.5-91	1/4"	0.35	480	26/12	√	8/4	√	-

Fastrax Plug & Play Dome Systems

EDCH-144E/C-AKS
- Vandalism Resistant Colour/B&W Dome Camera
- 26x Optical and 12x Digital Zoom (264 Total)
- Zoom Lens F1.6/3.5-91mm / Removable IR Cut Filter
- High und Low Speed Shutter
- 80 Presets / 2 Patterns / Digital Flip
- 4 Tours and 4 Autopans
- 8 Dynamic Window Blanking (Privacy Zones)
- RS-485 Interface
- Supply Voltage 230VAC, 50Hz
- Outdoor Housing with clear Bubble
- Sunshield, Heater and Blower Kit included
- Power & Connection Box EDC-AKS1 as Accessory

EDCH-142E/C
- Vandalism Resistant Colour/B&W Dome Camera
- 22x Optical and 11x Digital Zoom (242 Total)
- Zoom Lens F1.6/3.9-85.8mm/ Removable IR Cut Filter
- High und Low Speed Shutter
- 80 Presets / 2 Patterns / Digital Flip
- 4 Tours and 4 Autopans
- 8 Dynamic Window Blanking (Privacy Zones)
- RS-485 Interface
- Supply Voltage 18 to 30VAC, 50/60Hz
- Outdoor Housing with clear Bubble
- Sunshield, Heater and Blower Kit included
- Ready for Installation (prewired)

Fastrax Domes

EDC-143E
- Colour/B&W Dome Camera (Progressive Scan CCD)
- Wide Dynamic Range (WDR)
- 23x Optical and 10x Digital Zoom (216 Total)
- Zoom Lens: F1.6/3.6-82.8mm
- Removable IR Cut Filter
- Pattern, Tour and Autopan Function
- 240 Presets
- Dynamic Window Blanking
- RS-485/RS-422 Interface
- 8 Alarm Inputs / 4 Outputs
- Programmable Alarm Action with Priority Levels
- Supply Voltage: 18 to 30VAC, 50/60Hz

EDC-144E
- High Resolution Colour/B&W (Ex View Chip)
- 26x Optical and 12x Digital Zoom (264 Total)
- Zoom Lens: F1.6/3.5-91mm
- Removable IR Cut Filter
- Pattern, Tour and Autopan Function
- 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)
- Supply Voltage: 18 to 30VAC, 50/60Hz

System Keyboards

EDC-KBD1
- Programming and Control of Camera Series:
- Fastrax, Minitrax and Almira
- Control of Recorder Series DLR3, DTR and DPR
- Supports up to 31 Cameras
- Joystick Control of PTZ Functions
- Programmable Sequences/Patterns
- Preset Position and Pattern Control
- Auto and Random Scanning
- Auxiliary Operation

EDC-KBDM-3
- Programming and Control of Camera Series:
- Fastrax, Minitrax and Almira
- Control of Recorder Series DLR3, DTR and DPR
- Supports up to 64 Cameras
- Joystick Control of PTZ Functions
- Built-in 5" (12.7cm) TFT/LCD Monitor
- Programmable Sequences/Patterns
- Preset Position and Pattern Control
- Auto and Random Scanning
- Auxiliary Operations
- Alarm Handling and Alarm Log
- PTZ Control with Eneo Fastrax Protocol

Overview eneo Fastrax Domes Accessories

Fastrax Plug & Play Dome Systems Accessories

Art-No.	Type	Description
74088	EDC-KBD1	System Keyboard with 3-axis Joystick, 12VDC/230VAC
74092	EDC-KBDM-3	System Keyboard w. Joystick, 5" Monitor 12VDC/230VAC, Fastrax Protocol
74118	KBD-1	System keyboard with joystick 12VDC/230VAC
74124	FASTRAX_CONFIG	Configuration Software for Eneo Fastrax, Minitrax Dome Cameras and VKC-1416
74127	EDC-WMB1	Wall Mount for EDC(H) Dome Cameras with Mounting Kit
74128	EDC-CMT1	Ceiling Mount Tube with Flange Plate for EDC(H) Dome Cameras with Mounting Kit
74140	EDC-RTB2	Pole & Roof Mount Bracket for Fastrax 2 outdoor Housings & EDCH
74054	EDC-CMA2	Corner Mount Adapter for EDC-IPx1/OPx1 Housings and Wall Bracket EDC/WMB1
73155	EDC-CMA3	Corner Mount Adapter for Fastrax Wall Bracket EDC-WMB1, Steel Metal
74055	EDC-PM7	Pole Mount Adapter for EDC-IPx1/OPx1 Housings and Wall Bracket EDC/WMB1
74125	EDC-AKS1	Power&Connection Box with Mounting Bracket for In/Outdoor, 230V-24VAC/3.0A
74138	EDC-AKS1/MP	Adapter Plate for Fixation of EDC-AKS1 to EDC-PM7 or EDC-CMA2
70449	NE-128	Voltage supply unit 230V/24VAC-5A, IP66

Fastrax Domes Accesories

Art-No.	Type	Description
74088	EDC-KBD1	System Keyboard with 3-axis Joystick, 12VDC/230VAC
74092	EDC-KBDM-3	System Keyboard w. Joystick, 5" Monitor 12VDC/230VAC, Fastrax Protocol
74118	KBD-1	System keyboard with joystick 12VDC/230VAC
74124	FASTRAX_CONFIG	Configuration Software for Eneo Fastrax, Minitrax Dome Cameras and VKC-1416
74057	EDC-IDF	Flush Mount Dome Housing, Smoked Bubble 4.9"
74139	EDC-IDFHCB	Flush Mount Dome Closed Housing, Black Trimring, Clear Bubble 6.8"
74082	EDC-IPC-1/230V	Pendant Mount Indoor Dome Housing Clear Bubble 6.8", 230VAC
74135	EDC-IPC-2/24V	Pendant Mount Indoor Dome Housing with Clear Bubble 6.5", 24VAC
74083	EDC-IPS-1/230V	Pendant Mount Indoor Dome Housing Tinted Bubble 6.8", 230VAC
74134	EDC-IPS-2/24V	Pendant Mount Indoor Dome Housing with Tinted Bubble 6.5", 24VAC
74077	EDC-IPC-1/24V	Pendant Mount Indoor Dome Housing Clear Bubble 6.8", 24VAC
74075	EDC-IPS-1/24V	Pendant Mount Indoor Dome Housing Tinted Bubble 6.8", 24VAC
74136	EDC-OPS-2/24V	Pendant Mount Outdoor Dome Housing with Sunshield, Tinted Bubble 6.5", 24VAC
74130	EDC-OPC-2/24V	Pendant Mount Outdoor Dome Housing, Sun Shield, Clear Bubble 6.5", 24VAC
74127	EDC-WMB1	Wall Mount for EDC(H) Dome Cameras with Mounting Kit
74125	EDC-AKS1	Power&Connection Box with Mounting Bracket for In/Outdoor, 230V-24VAC/3.0A
74138	EDC-AKS1/MP	Adapter Plate for Fixation of EDC-AKS1 to EDC-PM7 or EDC-CMA2
74128	EDC-CMT1	Ceiling Mount Tube with Flange Plate for EDC(H) Dome Cameras with Mounting Kit
74106	EDC-RTB1	Roof Mount Bracket for Fastrax Outdoor Housings, Series 1 (w./o. Dome Housing)
74140	EDC-RTB2	Pole & Roof Mount Bracket for Fastrax 2 outdoor Housings & EDCH
74054	EDC-CMA2	Corner Mount Adapter for EDC-IPx1/OPx1 Housings and Wall Bracket EDC/WMB1
73155	EDC-CMA3	Corner Mount Adapter for Fastrax Wall Bracket EDC-WMB1, Steel Metal
74090	EDC-PRMB	Parapet and Roof Mount Bracket for Fastrax Housings 1 (w./o. Dome Housing)
74055	EDC-PM7	Pole Mount Adapter for EDC-IPx1/OPx1 Housings and Wall Bracket EDC/WMB1
74143	EDC-OPX/IPX-CC1	Connection cable for EDC-xxx-2 Fastrax III,Standard Domes in In/Outdoor Housing
74094	EDC-COAX	Coax Telemetry Board for VPT-41/42, EDC/EDMC Series. assembled
74095	EDC-PBP	Protocol Converter BiPhase to RS-422, RS-485 for EDC Dome Cameras, 12VDC
74089	EDC-CR1	Converter RS-232/RS-485, Repeater RS-485
70527	NE-132/AC24V	Power Supply Unit 230VAC/24VAC (1.0A)
70449	NE-128	Voltage supply unit 230V/24VAC-5A, IP66

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