

VPT-501

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VPT-501
Pan/Tilt Head, 100°/sec. max., RS-485, 24VAC,

RAL7032

Art-Nr. 75302



Main Features

12kg Load Capacity

Speed: 100°/sec. max.

Horizontal Rotation Range: +/-185°

Backlash: <0,2°

64 Presets

Autopan Function

RS-485 Serial Interface (Multiple Protocol)

Supply Voltage: 24VAC, 50/60Hz

Protection Rating: IP66

Housing Finish: RAL7032

Maintenance-free

Option: Thermostatically Controlled Heater

Specifications

Series	eneo VPT
Load capacity	12 kg, (load assembly in the horizontal and vertical center of gravity required)
Speed range at manual control	0 ~100° horizontal, 0 ~50° vertical. 0 to 100°/sec.: 0.22sec.
Preset speed	0 ~100° horizontal, 0 ~50° vertical. 180° positioning needs 2.5sec. (at max. speed)
Rotation range	359°
Tilt range	+/-90°
Backlash	<0.2°
Limit switch control	By external PC configuration Software
Autopan	yes
Pattern	no
Positioned freely	yes
Number of presets	64

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(Continuation Specifications)

Serial interfaces	RS-422, RS-485
Protocols	Videor, Fastrax IIE, Pelco D&P, Siemens (TTY), Philips, with selectable Baud rate. Other protocols: upon request
Relay output	Aux 1~3 (open collector). Aux 1+2 control 2 Relais on R&D board. Usable for diagnose functions: Position feedback, endposition condition (active/inactive), Inside temperature, motor and camera supply voltage (42VDC, 12VDC)
Connectors	13pin and 24pin sockets
Supply voltage for lenses	4 ~11.5VDC
Camera voltage supply	12VDC, 24VAC; 1.0A
Supply voltage	24VAC
Power consumption	120W max. (incl. Camera and Heater)
Temperature range (Operation)	-20°C ~+50°C
Temperature range with built-in heater	-40°C ~+50°C
Heater	optional, 24 VAC/24 W
Mounting of illuminator possible	optional
Mounting	Upright or upside down
Protection rating	IP66
Housing material	Aluminium, Plastic
Housing	Aluminium frame with plastic covers
Colour (housing)	Eloxal C0
Colour	C0 anodized / RAL7032
Weight	8.0kg
Parts supplied	Screw set, 13pin / 24pin connectors, Allen key (5mm), PC Setup and Control Software on CD ROM
Special features	No mechanical end switches, no potentiometer for positioning feedback. Stop position control configuration made by PC Control Software (included). Absolute positioning

Optional accessories

70449	NE-128	Voltage supply unit 230V/24VAC-5A, IP66
74088	EDC-KBD1	System Keyboard with 3-axis Joystick, 12VDC
74092	EDC-KBDM-3	System Keyboard w. Joystick, 5" Monitor 12VDC, Fastrax Protocol
79672	VHM/ZB-VPT-055	Connection Cable 0.55m, VHM/ZLB to VPT-501, VPT-601
74217	KBD-CSK-100	System Keyboard with 3-Axis Joystick, 12VDC
74089	EDC-CR1	Converter RS-232/RS-485, Repeater RS-485
71003	LINE DRIVER	Gender Adapter RS232C/RS485 + DB9/DB25
74094	EDC-COAX	Coax Telemetry Board for VPT-41/42, VPT- 501/601, EDC/EDMC Series assembled
73139	MK-21	Pole Column Spacer for Pan/Tilt Heads, 200mm Height, RAL7032
73157	WD-32	Wall Bracket for Pan/Tilt Heads VPT-40/501/601/651 Series, RAL7032

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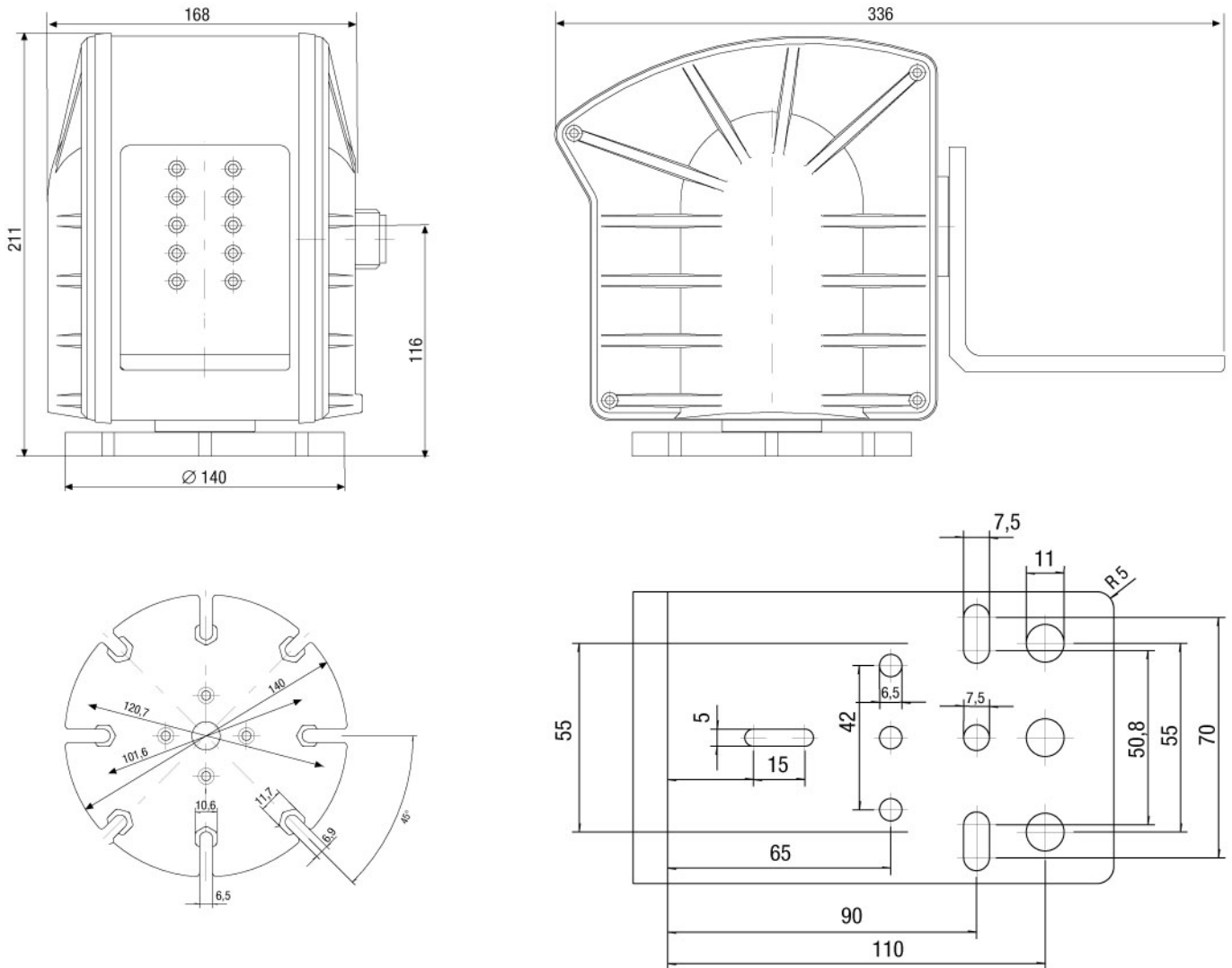
VHM/ZB-VPT-035

Connection Cable 0.35m, VHM/ZLB to VPT-42, VPT-501, VPT-601

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Technical drawing



Maße/Dimensions: mm

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