

# VPT-501

Home | Security | Pan & Tilt Systems | Variable Speed

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

RAL7032

**Art-Nr. 75302**



SLD Security &  
Communications

## 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

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

# VPT-501

(Continuation Specifications)

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

## Optional accessories

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

# VPT-501

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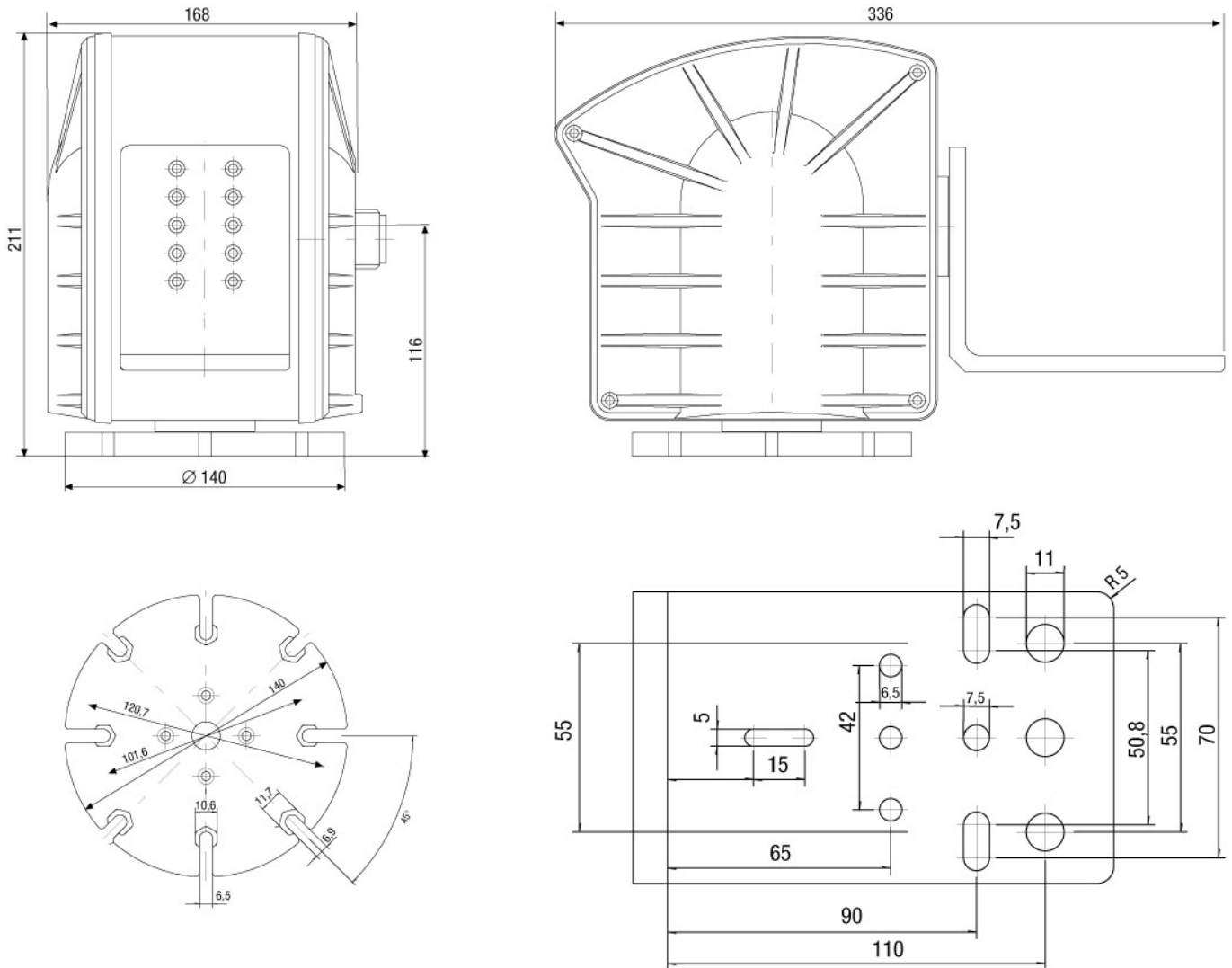
VHM/ZB-VPT-035

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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