

# VPT-601

Home | Security | Pan & Tilt Systems | Variable Speed

VPT-601  
Pan/Tilt Head, 360°, 100°/sec. max., RS-485,  
230VAC, RAL7032

Art-Nr. 75303



## Main Features

### 12kg Load Capacity

Speed: 100°/sec. max.

Rotation Range: 360° (Continuous Rotation)

Backlash: <0,2°

64 Presets

Autopan Function

### RS-485 Serial Interface (Multiple Protocol)

Supply Voltage: 230VAC/50Hz

Housing Finish: RAL7032

Protection Rating: IP66

Maintenance-free

Option: Thermostat Controlled Heater

## Specifications

Series	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	360°
Tilt range	+/-90°
Backlash	<0.2°
Autopan	yes
Pattern	no
Positioned freely	yes
Number of presets	64
Serial interfaces	RS-422, RS-485
Protocols	Videor, Fastrax IIE, Pelco D&P, Siemens (TTY), Philips, with selectable Baud rate. Other protocols: upon request

# VPT-601

(Continuation Specifications)

<b>Connectors</b>	System cable: 230V, Video (Coax), Control (CAT5)
<b>Plug connections</b>	24pin
<b>Supply voltage for lenses</b>	4 ~11.5VDC
<b>Camera voltage supply</b>	12VDC, 24VAC; 1.0A
<b>Supply voltage</b>	230VAC
<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
<b>Mounting of illuminator possible</b>	yes
<b>Mounting</b>	Upright or upside down
<b>Hidden cable management</b>	no
<b>Sunshield</b>	no
<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>	12.5kg
<b>Parts supplied</b>	Screw set, 24pin connector, Allen key (5mm), PC Setup and Control Software on CD ROM
<b>Special features</b>	No potentiometer for positioning feedback. Configuration made by PC Control Software (included). Absolute positioning

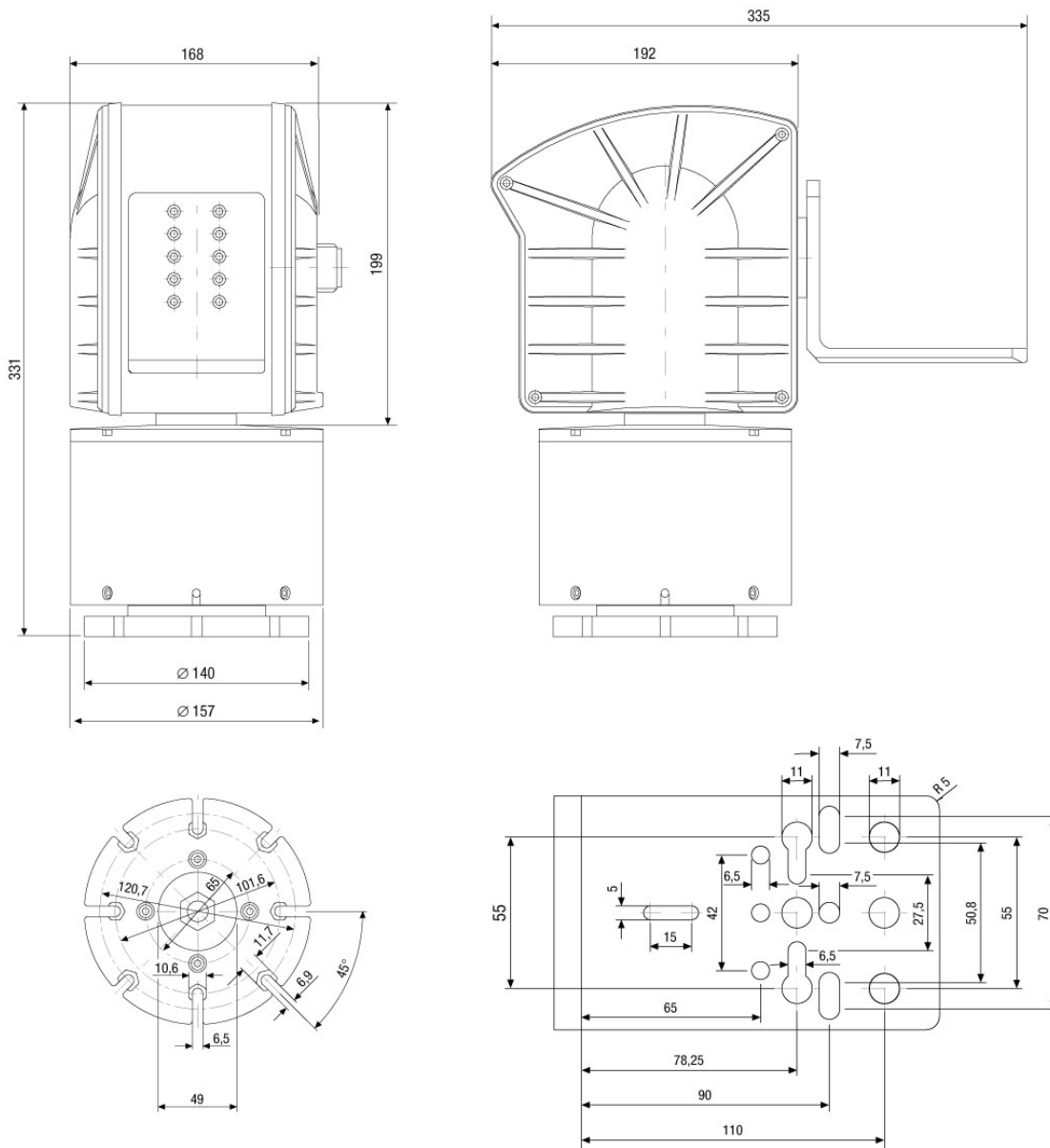
## Optional accessories

<b>70449</b>	<b>NE-128</b>	Voltage supply unit 230V/24VAC-5A, IP66
<b>74092</b>	<b>EDC-KBDM-3</b>	System Keyboard w. Joystick, 5" Monitor 12VDC, Fastrax Protocol
<b>74088</b>	<b>EDC-KBD1</b>	System Keyboard with 3-axis Joystick, 12VDC
<b>74089</b>	<b>EDC-CR1</b>	Converter RS-232/RS-485, Repeater RS-485
<b>74094</b>	<b>EDC-COAX</b>	Coax Telemetry Board for VPT-41/42, VPT- 501/601, EDC/EDMC Series assembled
<b>71003</b>	<b>LINE DRIVER</b>	Gender Adapter RS232C/RS485 + DB9/DB25
<b>70457</b>	<b>AK-3</b>	Camera Connection box, 230VAC Input 24VAC-100W, 12VDC-1A Output
<b>79618</b>	<b>VHM/ZB-VPT-035</b>	Connection Cable 0.35m, VHM/ZLB to VPT-42, VPT-501, VPT-601
<b>79672</b>	<b>VHM/ZB-VPT-055</b>	Connection Cable 0.55m, VHM/ZLB to VPT-501, VPT-601
<b>73156</b>	<b>MK-22</b>	Pole Column Spacer for Pan/Tilt Heads 360°, 200mm Height, RAL7032
<b>73157</b>	<b>WD-32</b>	Wall Bracket for Pan/Tilt Heads VPT-40/501/601/651 Series, RAL7032

# VPT-601

Home | Security | Pan & Tilt Systems | Variable Speed

## Technical drawing



Maße/Dimensions: mm

SLD Security & Communications  
The Old Forge, Ockham Lane, Ockham, Surrey GU236PH England  
Phone +44.1483225633 · Fax +44.1483225634  
sales@sld.co.uk · www.sld.co.uk

