

# Video Security

P/T Systems | eneo P/T Heads

**VPT-40/230V**  
Pan/Tilt Head 230VAC  
RAL7032  
**Art-No. 73206**



## Features

**20 kg Load Capacity**  
**Supply Voltage: 230 VAC**  
**50/60 Hz Operation**  
**Backlash: <math><0,2^\circ</math>**  
**High Torques**

**Hardened Gears**  
**Rugged Housing**  
**No Maintenance Required**  
**Protection Rating: IP 66**  
**Options: Heater**

## Specifications

<b>Load capacity</b>	20kg, (load assembly in the horizontal and vertical center of gravity required)
<b>Nominal voltage range</b>	230VAC (+20% ~ -10%)
<b>Current consumption/motor (at 50 Hz)</b>	30mA
<b>Max. torque at nominal speed</b>	16.5Nm horizontal / 33Nm vertical (Running torques at 50Hz)
<b>Speed at nominal voltage</b>	6°/sec. horizontal, 3°/sec. vertical (at 60 Hz: +20%)
<b>Rotation range</b>	359°, 359° horizontal, +/-90° vertical
<b>Backlash</b>	<math><0.2^\circ</math>
<b>Limit switch control</b>	Internally adjustable (Micro switchers)
<b>Autopan</b>	no
<b>Pattern</b>	no
<b>Positioned freely</b>	no
<b>Serial interfaces</b>	voltage
<b>Plug connections</b>	7pin socket
<b>Supply voltage</b>	24VAC
<b>Temperature range (Operation)</b>	-20°C ~ +70°C
<b>Temperature range with built-in heater</b>	-40°C ~ +70°C
<b>Heater</b>	optional

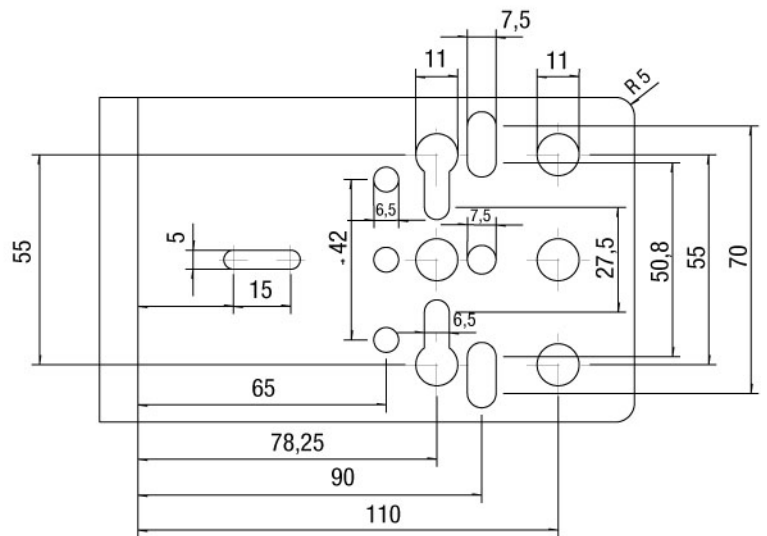
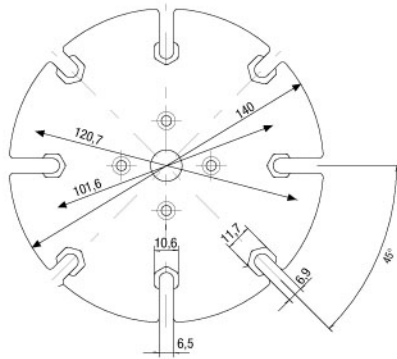
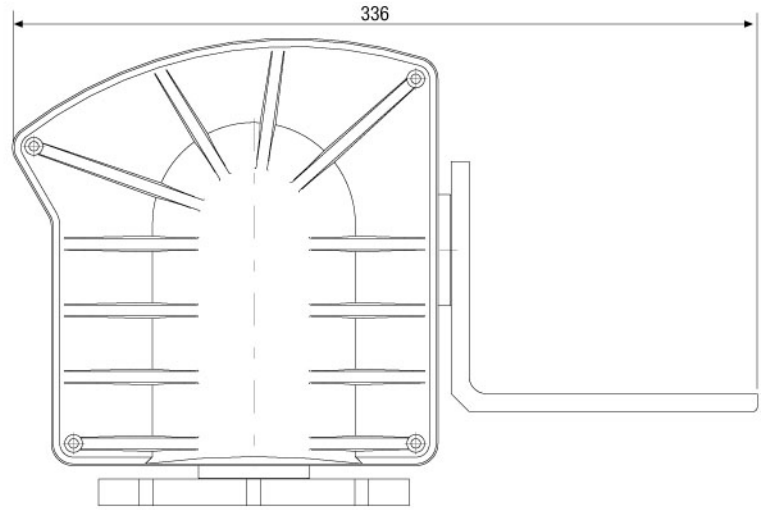
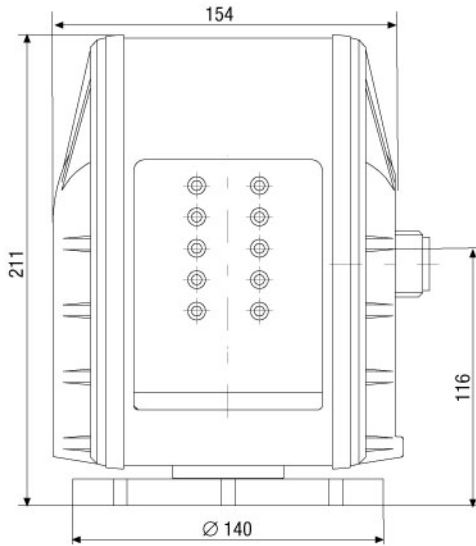
## VPT-40/230V

(Specifications continued)

<b>Mounting of illuminator possible</b>	optional
<b>Mounting</b>	Upright or upside down
<b>Protection rating</b>	IP66
<b>Housing material</b>	aluminium
<b>Housing</b>	Aluminium frame with plastic covers
<b>Colour (housing)</b>	Eloxal C31
<b>Colour</b>	C-0 anodized / RAL7032
<b>Dimensions (HxWxD)</b>	See drawing
<b>Weight</b>	6.5kg
<b>Parts supplied</b>	Screw set, 7-pin connector, Allen key (4mm)

## Accessories

<b>73229 / VPT-40/230VHZ-K</b>	Heating Kit for VPT-40/230VAC
<b>77488 / VPT/IRB-4L</b>	L-Bracket for VPT-40/41/42 RAL7032
<b>77489 / VPT/IRB-4T</b>	T-Bracket for VPT-40/41/42 RAL7032
<b>73099 / WD-2N1</b>	Wall Bracket for Pan/Tilt Heads VPT-40/41/42, RAL7032
<b>70457 / AK-3</b>	Camera Connection box, 230VAC Input 24VAC-100W, 12VDC-1A Output
<b>73152 / WD-29</b>	Wall Bracket for Pan/Tilt Heads VPT Series, RAL7032
<b>73139 / MK-21</b>	Pole Column Spacer for Pan/Tilt Heads, 200mm Height, RAL7032



Maße/Dimensions: mm

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