

**PT-WP-S5 Weatherproof Pan/Tilt Head Features**

- Smooth slow or high speed 'camera operator'-like moves
- Fully integrated servo motors with support for keyframe motion and on-the-fly motion time changes
- Fast and quiet, up to 90°/sec
- Direct IP or serial control communication
- Compatible with most major camera manufacturers
- IP 68 Ingression Protection rating
- Optical extender and contact closure control
- High load capacity up to 90 lbs

WP-HOUL-S5 Weatherproof Housing Features:

- Supports large broadcast lenses and cameras
- Easy camera and lens integrated mounting system
- 2x optical zoom extender driver
- Genlock input
- Temperature control
- Glass with anti-reflection coating
- Anti-fog system
- IP 65 Ingression Protection
- De-ice heater system
- Sun shield and wiper blade
- Optional AC cooling system for high temperature locations

UW-HOU-A9 Underwater Housing Features

- Supports interchangeable lens digital cameras
- Universal easy-mount camera interface
- Ethernet connectivity
- 7.5 Vdc power for camera
- Certified for pools treated with chlorine
- Anti-fog system
- IP 68 Ingression Protection
- Submersion certified to 20 ft (6 m)



WPO Mini AC Air Conditioner Option

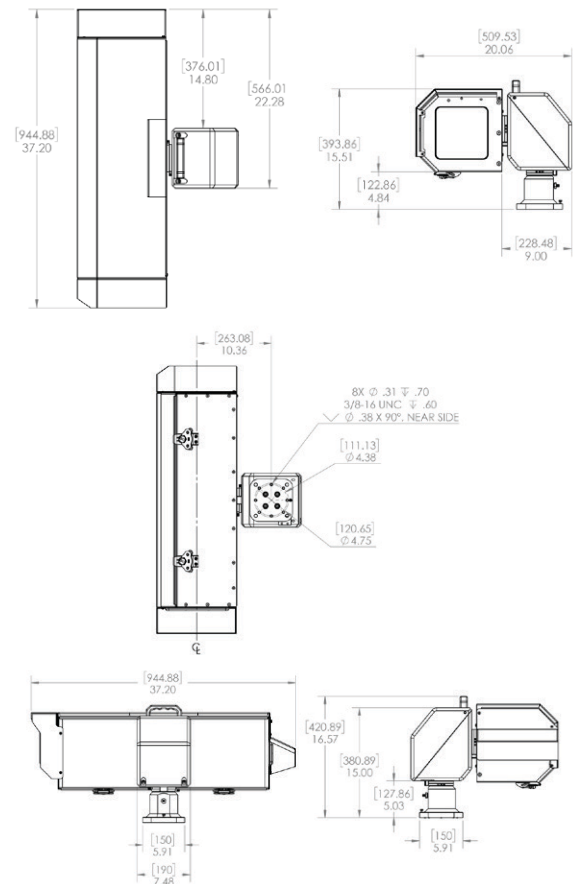
PT-WP-S5 Pan/Tilt Head and Camera Housings

Specifications	
PT-WP-S5	
Pan Travel (Max)	340° with endstop / 360°+ without endstops
Tilt Travel (Max)	±170° with endstops / 360°+ without endstops
End Stop Resolution	Mechanical: continuous angular adjustment/abrupt stop; Electronic: smooth stop
Min/Max Velocity	Pan 0.01°-90°/sec; Tilt 0.01°-90°/sec
Stopping Accuracy	60 arc sec (0.016°)
Dynamic Load	90 lbs (41kg) including housing
Weight	20.5 lbs. (9 Kg)
Ingression Protection Rating	NEMA 4, IP65
Environmental	-4°F (-20°C) to 104°F (40°C)
WP-HOUL-S5	
Power In	38-53 Vdc (10A Max)
Input Power Connector	7-pin male XLR
Ingression Protection Rating	NEMA 4, IP65
Dynamic Weight	20 lbs (9.1 Kg)
Environmental	-4°F (-20°C) to 104°F (40°C)
Camera Power Output	60 W (15 Vdc, 4.0 A max)
Compatible Lenses	Analog teleconference & digital full servo lenses
Camera Direct Control of CCU function	Most broadcast manufacturers' cameras and models. (Contact Telemetrics for a full list of supported models)
Max Camera/Lens Envelope	24 in x 8.5 in x 8.5 in (609.6 mm x 215.9 mm x 215.9 mm)
AC Cooling Option	Delivers 2,500 BTU circulated air
Weight	55 lbs (25 kgs)
Dimension	37.2 in x 10.67 in x 11.06 in (944.88 mm x 271.0 mm x 280.9 mm)
Noise	55 dB
UW-HOU-A9	
Power In	15 Vdc (+/-5%)
Ingress Protection Rating	IP 68 / NEMA 6P Submersion to 20 ft (6 m)
Dynamic Weight	15 lbs (6.8 Kg)
Environmental	40°F (4°C) to 104°F (40°C)
Camera Power Output	7.5 Vdc, 2.6 amps
Max Camera/Lens Envelope	7.75 in x 5.1 in x 5.1 in (197 mm x 130 mm x 130 mm)
WPO-HOUL-S5-AC	
Volts	115 Vac
Cooling Watts	480 W
Cooling Amps (Operating)	4.3 A
Unit Weight	55.6 lbs (25.2 kg)
Shipping Weight	62 lbs (28 kg)

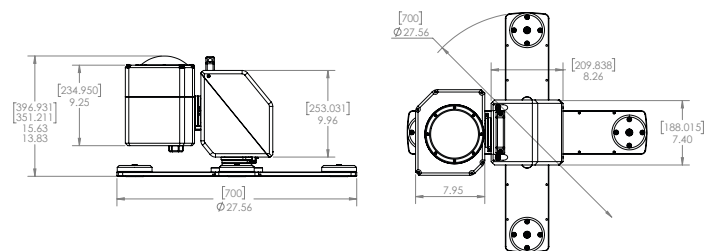
Specifications and features are subject to change without prior notice.

Ordering Information	
MODEL NUMBER	DESCRIPTION
PT-WP-S5	Weatherproof Pan/Tilt Head
WP-HOUL-S5	Weatherproof Camera Housing & Wiper
WPO-HOUL-S5-AC	Mini Air Conditioner Option
UW-HOU-A9	Underwater Camera Housing
PS-RM-48-2	Rack Mount Redundant Power Supply
CA-PWR-7XLR-150	Cable 48VPS 7XLRM/7XLR FM, 150 ft

WP-HOUL-S5 Dimensions



UW-HOU-A9 Dimensions



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