

Heavy Duty Stainless Steel Pan & Tilt

oe16-448



- Heavy Duty and Rugged
- Pressure Compensated
- 30kg Capability

The Kongsberg Maritime oe16-448 Pan & Tilt has been ruggedly designed to deploy television and photographic camera payloads of up to 30kg in harsh environments. The pressure housing is manufactured from 304 stainless steel and incorporates an oil fill and a pressure compensation diaphragm for reliable operation at virtually any depth.

The unit incorporates stall-protected motors and adjustable axis limit stops. The electrical connections are via a high integrity stainless steel shell connector.

The unit is manufactured to the highest standards and can be supplied with optional position feedback capability.

Standard Features**Electrical**

Rotation Speed	Pan	1 rpm (no load)
	Tilt	1 rpm (no load)

Torque Pan	690kg - cm (50lb.ft)
Tilt	690kg - cm (50lb.ft)
Rotation Angles	Pan 0° - 340°
(All units have limit switches which can be set for any angle)	(normally set $\pm 170^\circ$)
	Tilt $\pm 170^\circ$
	(normally set $\pm 90^\circ$)
Power	115 V ac

Electro-Magnetic Compatibility	EN50081-1 Emission / EN50082-1 Immunity
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Environmental

Temperature Range	Operating -5°C to +40°C
	Storage -20°C to +50°C
Operating Depth	6,150 metres (20,000 feet)

Mechanical

Mass in Air	40.9kg (90lbs)
Mass in Water	28.1kg (62lbs)
Housing Material	All external material is 304 St / St
Finish	Electropolished St / St
Standard Connector	Burton 6 pin p/n 5507-2006

