

SPT-115 RUGGED PAN & TILT



Description

The SPT-115 Pan & Tilt unit is special design for continuous and hard use down to 6000 meters. The rugged design makes it possible to use the P&T unit close to thrusters and the ROV's

Features

- ▣ Rugged construction
- ▣ 6000 Meter
- ▣ Absolute position sensor
- ▣ RS232 or RS485
- ▣ No rotating connector
- ▣ Precision gear
- ▣ External compensator

SPECIFICATIONS

SPT – 115 Pan & Tilt Unit

Mechanical

Angular Limits	Pan and tilt range +/- 175 deg
Angular Speed	Up to 30 deg/sec
Single Step angle	0,018 deg
Position Feedback	12-bit resolution absolute
Gears	Precision strain wave
Backlash	< 3 arc minutes (approx. 0,05*)
Material	Hard anodized Aluminum

Electrical

Input Voltage	10-48 VCD (10-30)
Driven Current	500mA – 2,5 A axis
Connector	

Environmental

Depth rating	6000M
Temperature	-20°C to +50°C

Others

Average Torque	15 Nm
Max payload dual yoke	20 Kg
Max payload single yoke	10Kg
Size (H/W/D)	238 x 130 x 88 mm (Flange Ø120 mm)

