



ROVTECH SOLUTIONS

Harsh Environment Problem Solvers



Mini Pan And Tilt

Rovtech Solutions Lightweight Pan and Tilts are of rugged construction and aimed at the oceanographic and nuclear industries. The housing and machined components are made from Acetyl; this lightweight material helps an ROV and its overall payload, but also makes an ideal and proven material for use in

Nuclear Facilities as it's easy to wash down after if it has been subjected to radiated sources.

RSL Pan and Tilts are adaptable to your needs, so whatever you wish to mount, whether it is a camera, light(s), acoustic equipment, etc we can custom manufacture a dedicated bracket with high quality precision.

The robust 12v - 24v DC motor and gearbox are designed to give smooth movement on both axis through 350 degrees. The internal micro switch end stop is adjustable to customer requirements. As standard the pan and tilt unit comes with a 4 Pin Subconn Connector, this is customer led and easily adaptable for your needs.

The Mini Pan and Tilt unit carries a 3kg payload and is typically rated at 150 metres.

Specification

- Acetyl Housing
- Robust DC motor gearbox drive
- Side mount bracket
- 12v DC operation
- 4 pin subconn connector
- 350° pan
- 350° tilt
- Internal microswitch end stops
- 3 kg payload
- 150m depth rated

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