

## Smart Pressure Compensated Junction Box

- Self contained with built in pressure compensator.
- RS-485 control.
- Multiple functionality options:
  - Analog I/P
  - Analog O/P
  - PWM O/P
  - Switching
  - Tri-state TTL
- One oil filled cable in from central multiplexer bottle controls up to 10 devices.
- Easily configured via “Pluggable” daughter-boards.
- View indicator LEDs through clear Lexan cover.
- Fusing not required as circuits are microprocessor current controlled.
- Dimensions:
  - 10-Way Option:  
14.5”L x 4.25”W x 3.5”H
  - 6-Way Option:  
10.25”L x 4.25W x 3.5”H

SeaView System’s self-compensated oil filled junction box provides users with a flexible option for reliable connection and control of subsea equipment. The junction box supports applications from simple interconnection of devices to sophisticated control and switching via a RS-485 network.

Fabricated of Delrin and Lexan plastics, the device is light, non-corrosive and able to stand up to the harshest environments and water depths.



Distributed control provides users to control a wide range of devices without the need for large, heavy and expensive single atmosphere housings.

Rapid configuration allows for maximum utilization of the junction box as it can be quickly reconfigured to suit specific applications.

Available in both 10-way and 6-way configurations.