TBS04 Junction Box

The TBS04 Junction Box provides a simple method for connecting multiple SDI-12 sensors to a telemetry unit or Data Logger.

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As the range of SDi-12 sensors grows, so too does the need to connect more cables to the one data logger or telemetry unit. This is where the TBS04 comes in to play.

The TBS04 is built around a Fibox enclosure and has 7 steel cable glands through which sensor and logger cables can be routed.

Inside the box are 8 sets of 4 way cage clamps. Simply run the cable through a gland, strip the end of your sensor wires (and tin with solder if you like) and feed them into the matching terminal: Power, Ground, SDI-12 and Shield. Blanking grommets are supplied for fitting to unused cable glands.

The enclosure is fitted with a breather vent to prevent build up of moisture. An aluminium mounting bracket is fitted to the rear of the case to allow easy fixing to a 38 to 40mm post.

Specifications

Parameter	
Inputs	7 off
Terminations	4 per input
Dimensions	120 x 80 x 45 mm (case)

Ordering

TBS04	SDI-12 Junction Box

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Telemetry Over Internet Protocol