

Telemetry Interface

19" Rack Enclosure Addendum

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Revision History

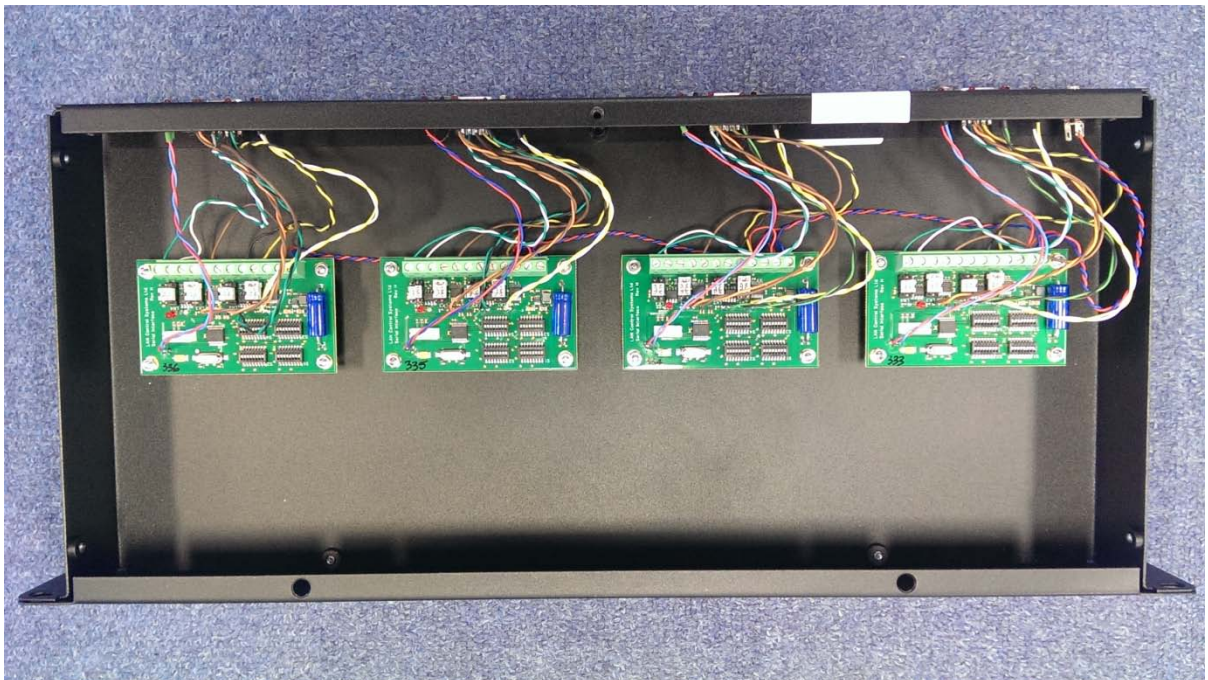
Revision	Author	Description	Date
Release	A Welton	TI 19" Rack Enclosure	10/04/2015

19" Rack Enclosure

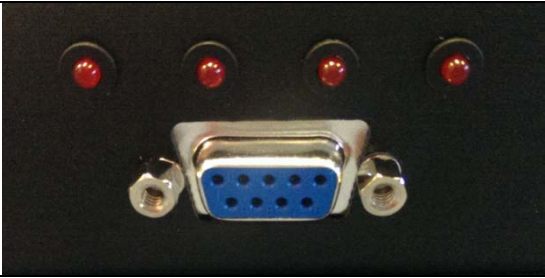
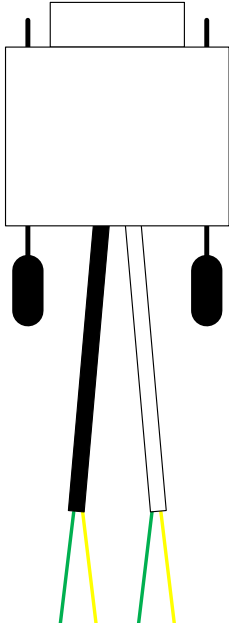
The Telemetry Interface PCB is mounted within an industry standard 1U 19" equipment rack enclosure.



The enclosure can house 1, 2, 3 or 4 Telemetry Interface PCBs



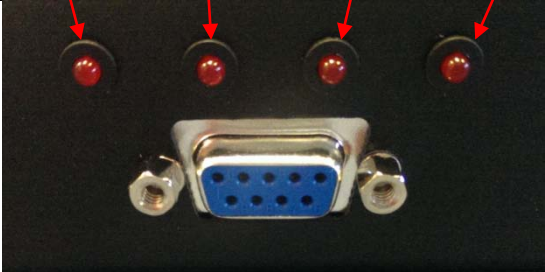
Connection is made to each Telemetry Interface via a supplied cabled 9 way 'D' type connector.

	
	<p>The BROWN cable is the INPUT (from the matrix controller/encoder) Core GREEN = - Core YELLOW = +</p> <p>The WHITE cable is the OUTPUT (to cameras) Core GREEN = - Core YELLOW = +</p>

Power is applied to the enclosure through the supplied power supply unit

	
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Each Telemetry Interface has status LEDs for quick and easy analysis

Comm 1 Rx	Comm 1 Tx	Comm 2 Rx	Status	
				<p>Under normal conditions the Status LED will flash once every five seconds</p> <p>When the TI receives valid control data the Comm 1 Rx & Tx LEDs will flicker</p> <p>Comm 2 Rx LED will flicker when outputting control data to the cameras</p>

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