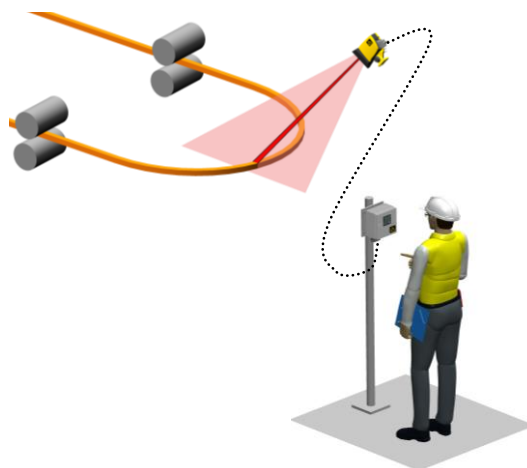


Junction Box for Remote Setup and Diagnostic **CR5500TS**

Presentation

When the infrared loop scanner Rota-Sonde TS5500 is not easy to access, the junction box **CR5500TS** permits the user to setup the sensor remotely, especially on horizontal loops. It offers the possibility to switch ON/OFF laser for checking alignment of the sensor, to adjust sensitivity and to activate a test. The window on the front door (models CR550•TS) enables user to see live signal from photocell, threshold setup, configuration selected, voltage analogue output, and to check status of sensor (detection, control, alarm, active sensitivity range).



Technical characteristics

Model	CR5511TS L=●	CR5501TS L=●	CR5512TS L=●	CR5502TS L=●
				
Control module	No (1)	Yes	No (1)	Yes
Connection type	Cable prewired. Cable length to specify in reference		Female connector on the junction box. Cable length to specify in reference	
Power supply	220 V (-10%) to 240 V (+10%) – 50/60 Hz or 110 V (-10%) to 120 V (+10%) – 50/60 Hz or 24 VDC (18 to 30 VDC)			
Operating Temp.	-20°C to 60°C (-4°F to 140°F)			
Protection rating	IP66			
Weight	3.0 kg to 4.2 kg (depending on cable length)			

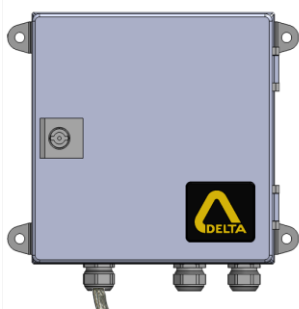
(1) The Control Module can be ordered separately, to make remote setup and diagnostic of Rota-Sonde TS5500. It can be integrated in another junction box or in electrical panel.
Reference: **7640218** (115/230 VAC) or **7640219** (24VDC).



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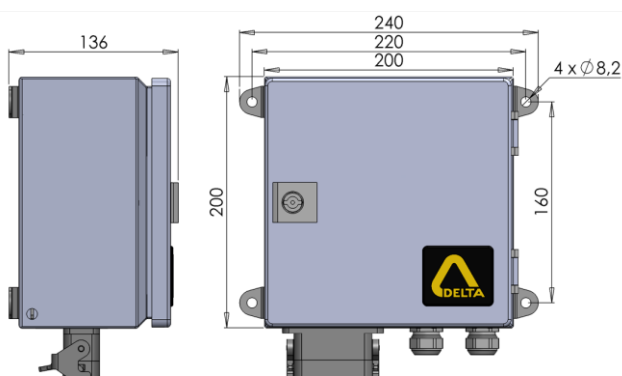
Dimensions of the junction box



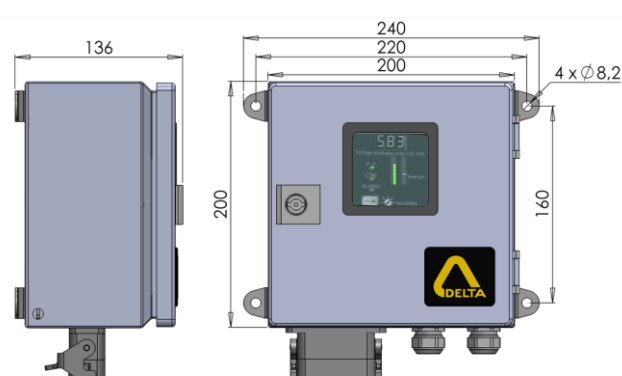
CR5511TS



CR5501TS



CR5512TS



CR5502TS

Reference for order

CR 5 5 • • TS • • • L = •

Equipment	Connection	Supply voltage	Cable length
0: with control module	1: prewired cable	115V	2: 2 m
1: without control module	2: female connector	230V	3: 3 m
		24VDC	5: 5 m
			8: 8 m

Example: **CR5501TS 230V L=2**, junction box for Rota-Sonde TS5500 with control module, prewired cable inside, power supply 230 VAC, cable length 2m.

Note: when the Rota-Sonde TS5500 is connected to a junction box, the sensor should be ordered without cable (reference TS55•••• L=0).

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Subject to change without prior notice

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