

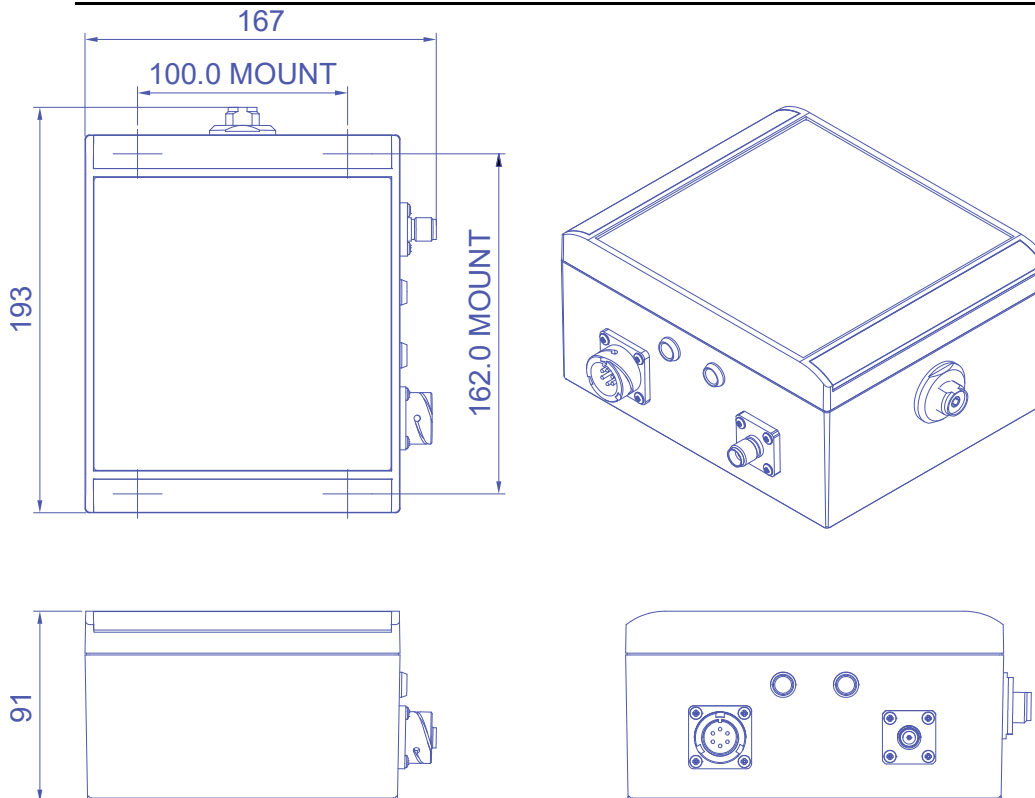
# PROD0800 Dual RF/TOF LV Unit

A robust radio transmitter/receiver compatible with either 433MHz RF systems or 2.4GHz Time of Flight systems. Suitable for mounting on the exterior of light mine vehicles.



**SPECIFICATIONS**

<b>Power Source</b>	DC 12V (powered from vehicle)
<b>Power Consumption</b>	1.2W nominal + Power Out Load
<b>Operating Temperature</b>	-20°C to +60°C
<b>Protection Rating</b>	IP 66 rated enclosure
<b>Weight</b>	1.5 kg
<b>Radio Equipment Characteristics</b>	2.4 GHz, IEEE 802.15.4a CSS, 10mW nom + 3dBi antenna
<b>Connectors</b>	433.925 MHz, ASK 10mW EIRP including 2.5dBi antenna <ul style="list-style-type: none"> <li>• POWER/COMMS (6-way MILSPEC panel plug)</li> <li>• TNC female (2.4GHz)</li> <li>• UHF female (433.925 MHz)</li> </ul>
<b>Antennas</b>	<ul style="list-style-type: none"> <li>• Direct or remote attachment options</li> </ul>
<b>Input / Output Signals</b>	<i>Signals:</i> <ul style="list-style-type: none"> <li>• Input Power (max 2A)</li> <li>• Power Out 12V, 2A Max and Buzzer Signal</li> <li>• RS232</li> </ul> <i>LED Indicators:</i> <ul style="list-style-type: none"> <li>• Red – receive data</li> <li>• Green – transmit data</li> </ul>



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