

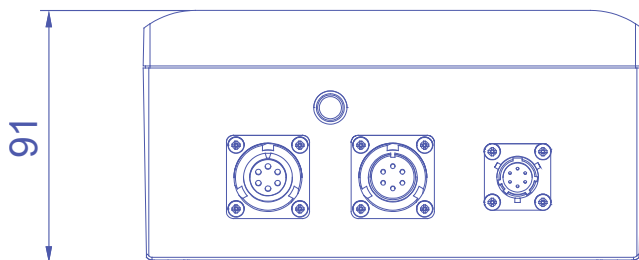
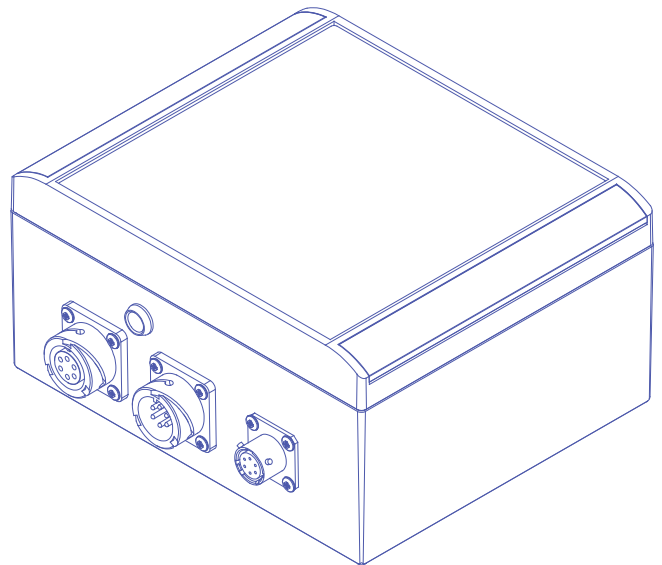
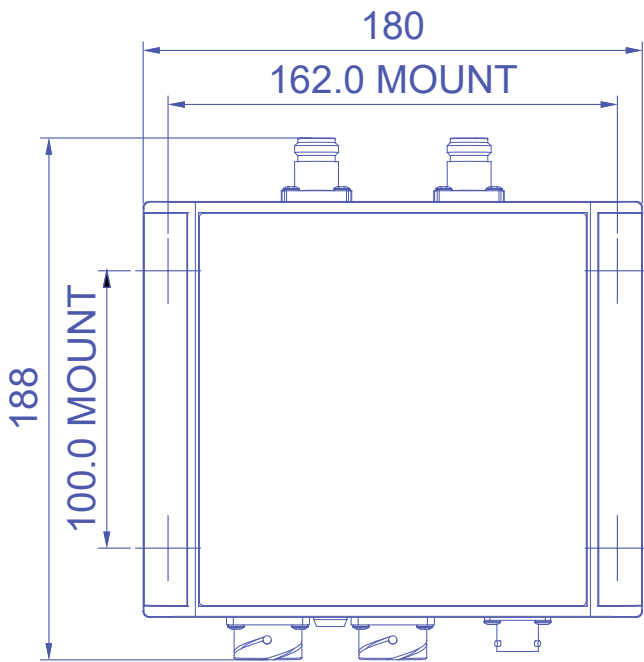
# PROD0810 TOF HV Unit

A robust radio transmitter/receiver containing two 2.4GHz Time of Flight antenna fittings for enhanced radio coverage and accuracy. Suitable for mounting on the exterior of heavy mine vehicles.



**SPECIFICATIONS**

<b>Power Source</b>	DC 12/24V (powered from either Display Unit PROD0119 or Expansion Unit PROD0161)
<b>Power Consumption</b>	1.2W nominal + Camera supply
<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 antennas
<b>Connectors</b>	<ul style="list-style-type: none"> <li>• BUS IN (6-way MILSPEC panel plug)</li> <li>• BUS OUT (6-way MILSPEC panel socket)</li> <li>• 2 x N female (2.4GHz)</li> </ul>
<b>Antennas</b>	<ul style="list-style-type: none"> <li>• Direct or remote attachment options. Twin antenna diversity for enhanced performance</li> </ul>
<b>Input / Output Signals</b>	<p>2 x CAS BUS (6 way interface)</p> <ul style="list-style-type: none"> <li>• Input Power</li> <li>• Video Signal pass through</li> <li>• RS-485 data communications</li> </ul> <p><i>LED Indicators:</i></p> <ul style="list-style-type: none"> <li>• Red – receive data</li> <li>• Green – transmit data.</li> </ul>



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**CONTACT**

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