

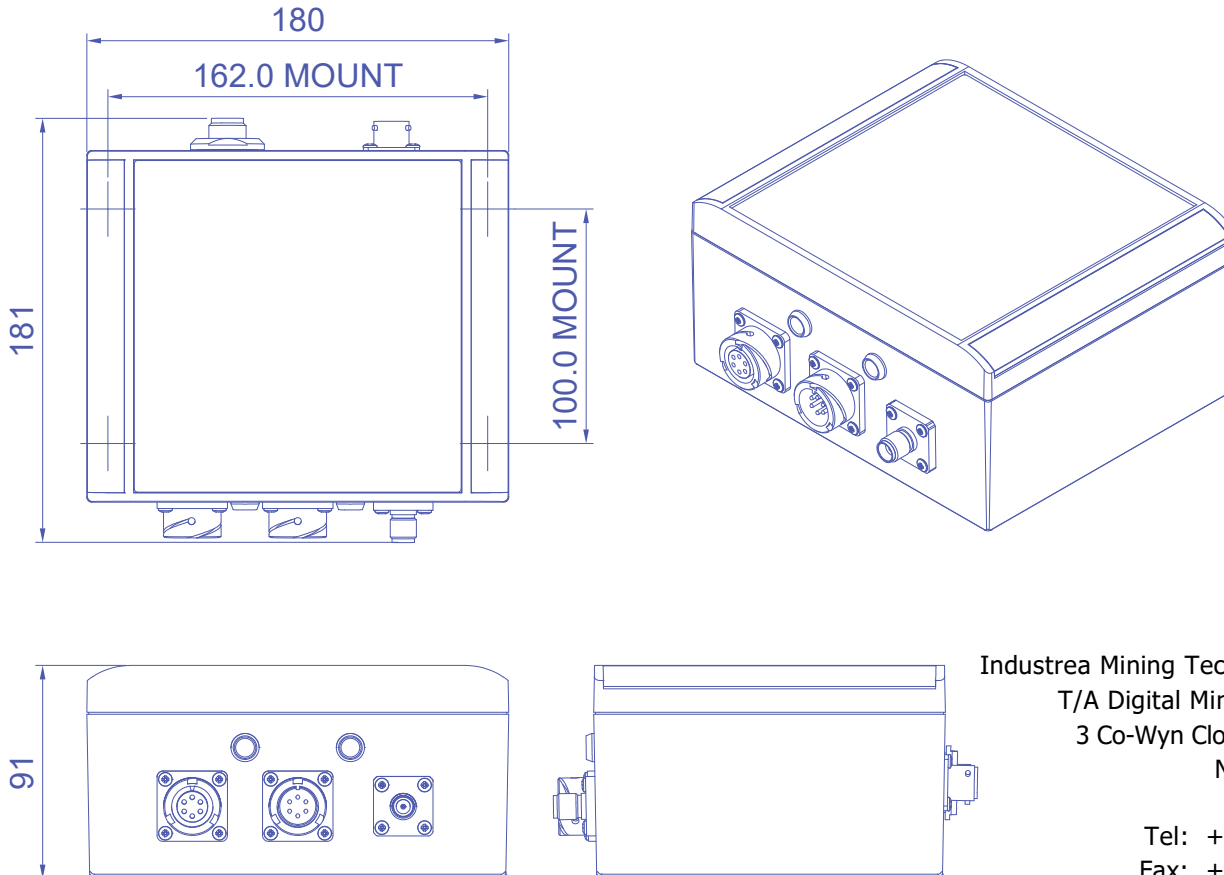
PROD0799 Dual RF/TOF HV Unit

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 heavy mine vehicles.



SPECIFICATIONS

Power Source	DC 12/24V (Powered from Expansion Unit PROD0161)
Power Consumption	1.2W nominal + Camera supply
Operating Temperature	-20°C to +60°C
Protection Rating	IP 66 rated enclosure
Weight	1.5 kg
Radio Equipment Characteristics	2.4 GHz, IEEE 802.15.4a CSS, 10mW nom + 3dBi antenna
Connectors	433.925 MHz, ASK 10mW EIRP including 2.5dBi antenna <ul style="list-style-type: none"> • BUS IN (6-way MILSPEC panel plug) • BUS OUT (6-way MILSPEC panel socket) • CODING KEY (6-way panel socket) • TNC female (2.4GHz) • UHF female (433.925 MHz)
Antennas	<ul style="list-style-type: none"> • Direct or remote attachment options
Input / Output Signals	<i>2 x CAS BUS (6-way interface)</i> <ul style="list-style-type: none"> • Input Power • Video Signal pass through • RS-485 data communications <i>LED Indicators:</i> <ul style="list-style-type: none"> • Red – receive data • Green – transmit data.



Industrea Mining Technology Pty Ltd
T/A Digital Mining Technology
3 Co-Wyn Close Fountaindale,
New South Wales
Australia, 2258

Tel: +61 2 4336 1800

Fax: +61 2 4336 1888

email: GETProductionIMT@wabtec.com

www.wabteccorp.com