

## AUTO-POINTING ACQUIRING SYSTEM

**iTRACK RMML-1100** can be easily convert and upgrade your fixed VSAT antenna to a motorized and auto-pointing acquiring without any modification for your antenna.



- Works seamlessly with all Idirect satellite modems.
- Designed to work with the iTRACK RMML-1100 Controller
- 2 Axis motorization, 3rd Axis (Polarization) optional.
- Supports manual control when required.
- It is a cost effective solution for multi-satellite communication at any location.
- One button, auto-pointing controller acquires any Ku or C band satellite within 2 minutes.
- eliminates costly re-pointing and network downtime due to inadvertent motion, satellite change, areas where ground shifts occur (earthquakes, landslides, mine blast zones, etc...)
- Can be easily relocated when mounted on a semi-permanent platform without the need for any specialised equipment.
- Any compatible fixed installation can be easily converted and upgraded to a fully motorised system.
- System designed for light weight BuCs up to 10 kg (Max.) weight for RF electronics (BuC and LnB). Works seamlessly with all Idirect satellite modems.
- 1Year Warranty

### Application Versatility

The **iTRACK RMML-1100** system is easily configured to provide instant access to satellite communications for any application that requires reliable and/ or remote connectivity in a rugged environment. Ideally suited for industries such as Oil & Gas Exploration, Mining, Disaster Management, Construction, Mobile Offices and Emergency Services.



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### Mechanical

- Elevation range 80. (10. to 90. adjustable)
- Azimuth Range 100. – (360. Manual adjustable)

### Environmental

- Wind loading
- Operational 80 km/h (50mph)
- Survival 201 km/h (125mph)

### Electrical

- Elevation Actuator 36V
- Azimuth Actuator 36V
- RMML-1100 Controller
- Elevation Box (optional)
- Rx & Tx Cables 2 RG6 Cables -10m each
- Control And Power Cables

