

TRACKSAFE™ SINGLE BAY CABINET PRIVATE NETWORKS



Tracksafe™, A next generation location case. Engineered for durability and security, it combines advanced materials with a sleek, efficient design to protect critical infrastructure. It provides improved weather resistance, superior natural convection thermal performance and enhanced security features, making it the ideal choice for robust, long-lasting performance at the trackside



Dimensions (mm): 2070 x 700 x 700 (HxWxD)



Weight (kg): 285kg Estimated

FEATURES & BENEFITS

- Profile Adjustability: 19Inch Depth adjustable
- Handle Type: Hasp & Staple
- Locking System: 3-point locking
- Lock Type: Padlock (Not Included)
- Roof: Peaked, fully removable
- Hinge: Cast S/S 3 point lift off hinges
- Door Stays: Push button slide up to 160°
- Plinth: Optional, for siting on GRP platform or concrete pad
- Document Wallet: A3, Door mounted
- Cable Entry Points: Modular removable cable entry gland plates
- Doors & Accessibility: Front and Rear Doors
- Laptop Shelf: Hinged, door mounted
- Lifting Brackets: M16 eyebolt mounting positions
- Earthing: M16 brass earth stud + panels chain earth bonded
- Cooling System: Natural convection
- Heat Dissipation: 500W to ΔT 8 °C
- Filter: Maintainable filter media

IN ACCORDANCE WITH:

- IP per EN 60529: IP54
- Security Rating: LPS1175 Issue 8 Level 2
- NR/L2/SIG/19820/K02: Compliant
- QMS: ISO 9001:2015

TECHNICAL SPECIFICATION

- Mounting Format: Configurable
- U Height: 37 U
- Estimated Weight(kg): 285kg
- Material: 1.4003 Stainless Steel
- Finish: Polyester powder coat
- Colour: Telegray – RAL7045
- Solar Mitigation System: Lemur AG15

DATASHEET - SINGLE BAY CABINET

FEATURES & BENEFITS

- Insulation: Dual Skin
- Frame: Free standing internal frame allows for panel removal and replacement without equipment disruption
- Concrete Base: Compatible with BRS-SC 32
- Long-life: product life expectancy of 35+ years
- IP54 Protection: Resistant to dust and water ingress. Essential in rail environments where the equipment needs to operate reliably despite exposure to various weather conditions and airborne particles
- Thermal Management: Superior thermal management with natural convection cooling capabilities, effectively dissipating up to 500W of heat generated by the enclosed electronic components (within a ΔT 8 °C) with no moving parts active in the cooling system.
- High Security Vandal Protection: LPS 1175 lvl 2 providing resistance to opportunist attempts at forced entry into the cabinet with a variety of hand tools.
- Efficient Panel Replacements: Designed to allow for panel replacement with no need to disturb internal equipment operation. The use of standard fixings also makes panel replacement simple.
- Gland Plate Modularity: Future proofed modular removable gland plates allow the opportunity for system upgrades or addition of equipment with the displacing existing equipment.
- Flexible Configurations: Suitable for both legacy and digital age equipment with options for both 19 inch and BRS-SM mounting frames
- Reduced Maintenance: No moving parts reducing maintenance programmes requirements.

