

Outdoor Cabinets & Enclosures

Overview

Cannon Technologies has been manufacturing cabinets for Indoor and Outdoor applications for over thirty years. Cannon has a long history of product development both for military and civilian applications. This broad based experience has been fundamental to the development of a wide range of integrated outdoor railway/trackside enclosure systems. In addition to the cabinets shown Cannon offers thermal and diagnostic systems.

Among these are:

- Conventional cooling; using natural ambient air cooling
- FanCell; forced air cooling
- CoolCell; compact forced air high efficiency heat exchangers
- ChillCell; Solid State chilling unit
- FreezeCell; compact air conditioning unit
- CanonnGuard a; fully integrated life support system for the control and monitoring of all critical functions. Remote and attended diagnostic facility offering 40 or more discreet alarms

Product Range

Cannon has an extensive range of outdoor roadside & trackside enclosure systems, including:

- Fibre Optic Signal Cabinets
- Secure Telephone Handset Cabinets
- MK2 Telecommunications Cabinets
- StreetWise Active Cabinets
- Termination Boxes
- Type C Cabinets (For copper cables)
- CatWalk Pedestal Cabinets
- Apparatus/Location Cases
- Plus many more...

Products can be manufactured to meet your precise requirements if required.



Trackside & Roadside



Did you know?

- All cabinets are designed, manufactured and assembled in the UK by Cannon. Technologies Ltd.
- Outdoor cabinets are supplied with unique Anti-Vandal Cannon Swing Handle Locks.
- Cannon Outdoor trackside cabinets and enclosures have a life expectancy of up to 25 years.
- Cannon can provide installation and integration services.

Cannon have supplied trackside cabinets across UK and Europe for many applications and to many organisations, including;

- Atkins
- GE Transportation
- Honeywell
- Invensys
- Jarvis Rail
- London Underground
- Network Rail
- QHi Rail
- Siemens
- Telent

Testing

Mechanical Testing: At Cannon we test our cabinets to destruction or to recognised standards, either at our Head Office in Hampshire or appointed independent test houses. Mechanical testing including: shock, vibration, panel rigidity, impact and door and lock bust.

Environmental Testing: The wide range of tests we carry out include dust and water protection to IP65 BS EN60529, paint adhesion, damp heat cycle testing, EMC shielding, and thermal management tests including 'solar gain'.



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