

t r a c k s i d e

TYPE 'C' CABINETS



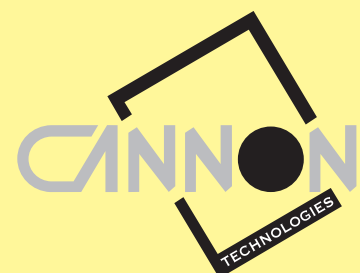
The Cannon Type 'C' Cabinets are totally sealed to IP65, which makes them suitable only for passive equipment not requiring cooling. They are manufactured in two heights of 1000 and 1200mm and a footprint of 600mm wide x 315mm deep. The base of the cabinet has a transformer root enabling it to be fitted directly to a standard half-width Network Rail Location Case pre-cast concrete block No BRS-SC 32.

Traditionally, the Type 'C' cabinet has been Cannon's biggest selling outdoor product line with many thousands installed throughout the UK rail network. Designed primarily for copper cable termination, the wooden or metal backboards allow it to be fitted with a variety of termination equipment/connectors to customers' requirements.

Fitted with an inner thermal chamber to eliminate condensation, this is a genuine and proven IP65 design with NAMAS test house approval and manufactured from Cannon specified high quality materials shows significant savings on true life costs.

Cannon Type 'C' Cabinets are fully approved by Network Rail to 97/U/C/024, Certificate No PA05/1128 and registered with PADS No 86/009967.

**Please contact the
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PRODUCT FEATURES

- IP 65 rated
- Totally sealed with no ventilation or change of air between outside ambient and internal air
- Manufactured in two heights of: 1000mm and 1200mm x 600mm wide x 315mm deep
- Cabinet is designed for passive, non-heat generating equipment making it unsuitable for active equipment
- Fitted with a single thermally insulated door
- Fitted with a separate fully insulated, removable thermal chamber
- Thermal chamber attached to outer body shell via supports fitted with thermal barriers
- Doors sealed using a dual seal technology
- Internal fixings to customers requirements
- The Thermal Transmittance Coefficient (U-Value) of the cabinet is $\leq 1.6\text{-W/m}^2$
- Cabinet tested to BS 2011 part 2:1 Db Damp Heat, Cyclic
- Cabinet tested to BS 2011 part 2:1 Nb Rapid Change of Temperature
- Thermal Chamber fitted with a cable entry gland
- Cabinet can be fitted with various copper termination modules
- Modular building techniques allow for customer design contribution
- Doors secured with a stainless steel multi-point dead locking system
- Standard colour is Grey but can be painted to customer's specific colour
- Full multi-stage cleaning and pre-treatment prior to the application of an 90-micron powder coating
- Manufactured from "Heavy gauge" galvanized material giving a 25-year life expectancy
- Installed using "Direct Bury" in-ground root system using Network Rail item BRS-SC 32
- Approved to Network Rail No. 97/U/C/024. PADs No. 86/009967
- Includes many anti-vandal features within the construction
- Used in Rail side applications for both fibre and copper termination and cable jointing

