



Solutions Overview

Hexatronic Cabinet Range





Hexatronic Cabinet Range - Versatile. Durable. Reliable.

Introducing the Hexatronic Street Cabinet family – offering a versatile and durable enclosure solution for streetside optical assets.

The Range

- The Hexatronic Cabinet family consists of a comprehensive range of enclosures available in varying sizes and colour finishes to suit your application needs
- IK10 rating ensures the enclosures and roots offer a durable, weather resistant solution to safely house network assets in all weathers.
- Constructed entirely from 3CR12 stainless steel with a powder coated and textured finished paint.

Design

- Crafted with a focus on security and durability, these enclosures are engineered to thwart opportunistic vandalism. Equipped with a 2-point lock, anti-vandal hinges and lock bezels to ensure your valuable equipment stays protected at all times.
- Internal thermal regulation is achieved with a unique cross-flow ventilation design to minimise the impact of solar gain and condensation.
- Our cabinets are engineered to open at a 180-degree angle, facilitating effortless access for internal population and maintenance tasks, streamlining your operations.
- Internally, our thoughtful design allows for cabinet accessories to be conveniently mounted on both the

left and right sides, offering you greater flexibility and customization.

- With a simple, toolless backboard retention solution, installation and modifications become hassle-free, saving you time and effort.

Applications

The Hexatronic Cabinet family is suitable for aggregation and distribution enclosures for FTTx networks. The Pedestal’s discreet footprint is ideal for rural application.



[Website / Datasheet](#)

Features of the Hexatronic Cabinet Range

All Cabinets

- **Stainless steel construction** ensures these cabinets resist corrosion and maintain their integrity under harsh weather conditions
- **IK10 Rating** certifies that these cabinets can withstand significant impact forces, making them highly resistant to vandalism, accidental collisions, and attempted break-ins.
- **Textured powder coat finish** gives the cabinets an appealing appearance ensuring the cabinets maintain their pristine look over an extended period
- **Modular assembly** simplifies the installation procedure, allowing for quick and straightforward setup. This feature saves time and effort during deployment, getting your communication infrastructure up and running faster.
- **2-point locking mechanism** adds an extra layer of security to the cabinets.

Unique Pedestal Features:

- **2-way access** allows you to access your equipment and cables from both sides of the cabinet, providing unrivaled convenience and flexibility during installation, maintenance, and upgrades.
- **Lift off outer casing** for ease of working and installation of the backboard.
- **Discreet footprint** means they take up minimal space while offering maximum functionality.

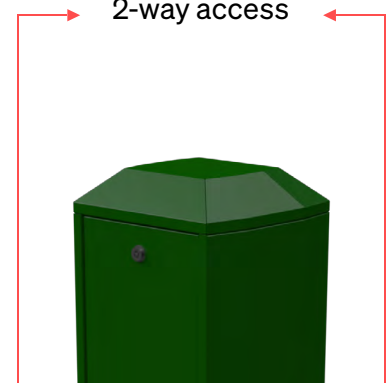
Colours available



Lift off outer casing for easy installation



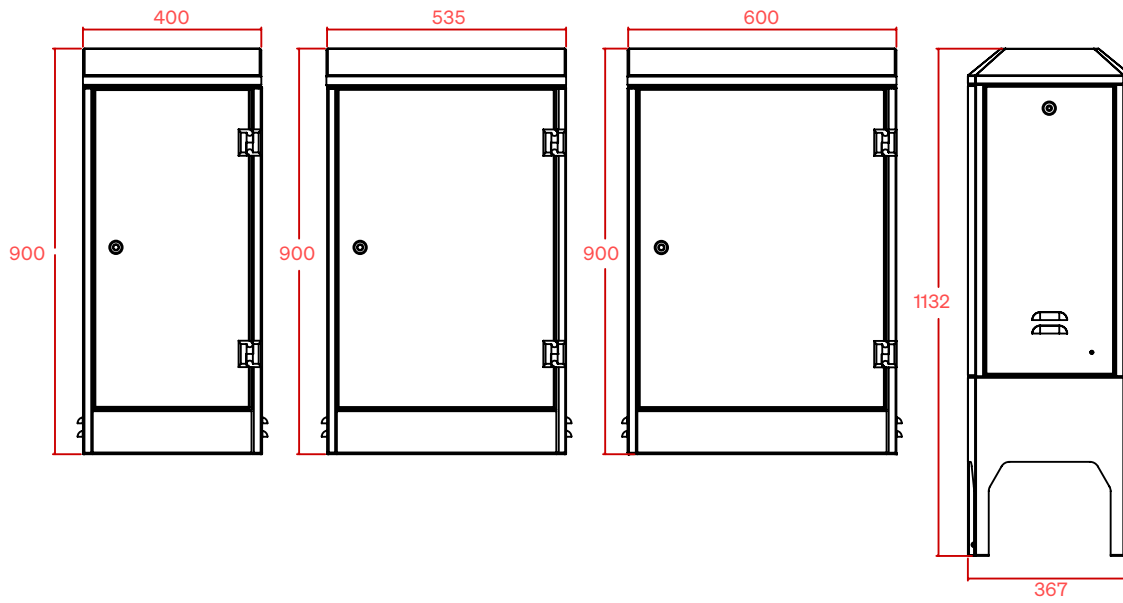
2-way access



Discreet footprint



Hexatronic Cabinet Range Dimensions (mm)



Recommended Compatible Products



Hexatronic Backboards
Customer configurable distribution platforms for use in street cabinets



Viper Micro Cable
12-432 fibers



Stingray Micro Cables
ABF 2-24 fibers
- Box, cardboard PANs.



Cabinet Base Sealant
Used to seal the base and ducts.



Direct Buried Thick Walled Ducts




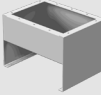

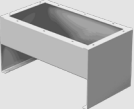

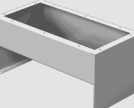

Duct Install Microducts



Patch Cords
G657A1 & G657A2 bend-resistant fiber variants for safe installations



Cabinet Specification

Picture	Part number	Dimensions	Colours available
	HSCB-SC-400-CB1	400 × 300 × 900 mm	GN GY
	HSCB-SC-400-RT1	400 × 300 mm	GN GY
	HSCB-SC-535-CB1	535 × 300 × 900 mm	GN GY
	HSCB-SC-535-RT1	535 × 300 mm	GN GY
	HSCB-SC-600-CB1	600 × 300 × 900 mm	GN GY
	HSCB-SC-600-RT1	600 × 300 mm	GN GY
	HSCB-SC-PED-CB1	367 × 337 × 1130 mm	GN GY



Hexatronic creates sustainable networks worldwide.
We cooperate with customers on four continents –
from telecom operators to network owners – and offer
leading, high-class fiber solutions for all conceivable
areas of use.

hexatronic.com/en-uk



Revision 1.0