

Fibre Containment Boxes

## Making light work of fibre



Secure and reliable connectivity...

**IP65 containment boxes:** robust protection.

**Compact design:** maximises interior space.

Wall or pole mountable: versatile mounting options.

**Anti-theft security:** equipped with ace type key locks.

**Ground isolation:** ensures reliable performance.

Introducing the IP65 Rated Fibre Containment Boxes. Designed to provide secure and reliable containment for up to 32-way splitters. Its sturdy construction ensures optimal protection, performance and offers a dependable solution for either cartridge or mini splitter management.

Our versatile boxes accommodate a range of PLC optical splitters, allowing scalability to meet specific needs. We offer two types of containment boxes: one is compatible with cartridge splitters and the other is compatible with mini splitters.

Enhance your network infrastructure with our containment boxes, offering a dependable solution for fibre management. Their robust rating, flexible configuration, and compact design make them ideal for different setups, including internal and external deployments.



32-Way Cartridge Version

**BFBOX-CAR-32** 



16-Way Mini Splitter Version

**BFBOX-SPL-16** 

# **Applications**

These Fibre Containment Boxes are perfect to be used in FTTH networks as they provides solid protection and convenient management. Their sleek design ensures a neat installation and internal components enable efficient cable organisation and can be mounted via wall or pole. These adaptable boxes also can be applied to CATV, SAT-IF ad DTT distributions and also DOSIS data transmission, making them the ideal organisational containment boxes.

# **Blake Fibre Optics**





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# **Features**



32-Way Cartridge Version

## 1 x 32-Way Cartridge

The dual 16-way configuration enables separate routing of fibres, potentially catering to different network segments or facilitating network segregation for enhanced security or performance requirements.

## 2 x 16-Way Cartridge

With a 32-way cartridge, the capacity to accommodate a large number of fibre connections in a singular unit is significantly increased, making it an optimal choice for high-density applications.

# Kit List

Kit	BFBOX-CAR-8	BFBOX-CAR-16	BFBOX-CAR-32
	BFBOX-SPL-8	BFBOX-SPL-16	BFBOX-SPL-32
Fixing screws	✓	<b>✓</b>	<b>✓</b>
Fixing plugs	✓	✓	✓
Clear splice protector	<b>✓</b>	<b>✓</b>	<b>✓</b>
Small fibre outlet plugs	<b>✓</b>		
Mini tie wraps	✓	<b>✓</b>	<b>✓</b>
PVC protective tube	✓	✓	✓
Rear mounting clamps	✓	Built-in	✓
Mounting screws and washers	✓		✓
Jubilee clips	✓	✓	✓
Glands			<b>✓</b>
Tubular Key	<b>✓</b>	<b>✓</b>	<b>✓</b>





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# **Features**

- IP65 Rated.
- Versatile mounting options.
- UV resistant.
- Ace type key locks.
- Ground isolation.
- Durable and compact.
- Efficient cable management.
- Interoperable.
- Comes in three varieties.



16-Way Mini Splitter Version

### **BFBOX-CAR-16**

BFBOX-CAR-8	8-Way Full Fibre Cartridge Containment IP65 Suitable For The Cartridge Modules Up To 8-Way, 4-Way or 2-Way
BFBOX-CAR-16	16-Way Full Cartridge Containment IP65 Suitable For The Cartridge Modules Up To 8-Way or 16-Way
BFBOX-CAR-32	32-Way Full Cartridge Containment IP65 Suitable For The Cartridge Modules Up To 16-Way x2 or 32-Way



8-Way Mini Splitter Version



16-Way Mini Splitter Version



32-Way Mini Splitter Version

**BFBOX-SPL-8 BFBOX-SPL-16**  **BFBOX-SPL-32** 

BFBOX-SPL-8	8-Way Full Fibre Mini Splitter Containment IP65 Suitable For the SC/APC Splitters Up To 8-Way, 4-Way or 2-Way
BFBOX-SPL-16	16-Way Full Fibre Mini Splitter Containment IP65 Suitable For The SC/APC Splitters Up To 16-Way
BFBOX-SPL-32	32-Way Full Fibre Mini Splitter Containment IP65 Suitable For The SC/APC Splitters Up To 32-Way

# Blake Fibre Optics Signature of the Containment Boxes



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# **Attributes**

8-Way Containment	Cartridge	Mini Splitter
Product Code	BFBOX-CAR-8	BFBOX-SPL-8
Connector	Optical SC/APC	Optical SC/APC
Design	Cartridge (8 max)	Mini Splitter (8 max)
Dimensions	200 x 230 x 65mm	200 x 230 x 65mm
Insertion/Removal Cycles	>1,000 times	>1,000 times

# **16-Way Containment**

Product Code	BFBOX-CAR-16	BFBOX-SPL-16
Connector	Optical SC/APC	Optical SC/APC
Design	Cartridge (16 max)	Mini Splitter (16 max)
Dimensions	300 x 235 x 90mm	300 x 235 x 90mm
Insertion/Removal Cycles	>1,000 times	>1,000 times

## **32-Way Containment**

Product Code	BFBOX-CAR-32	BFBOX-SPL-32
Connector	Optical SC/APC	Optical SC/APC
Design	Cartridge (32 max)	Mini Splitter (32 max)
Dimensions	390 x 322 x 120mm	390 x 322 x 120mm
Insertion/Removal Cycles	>1,000 times	>1,000 times