



## Fibre Management

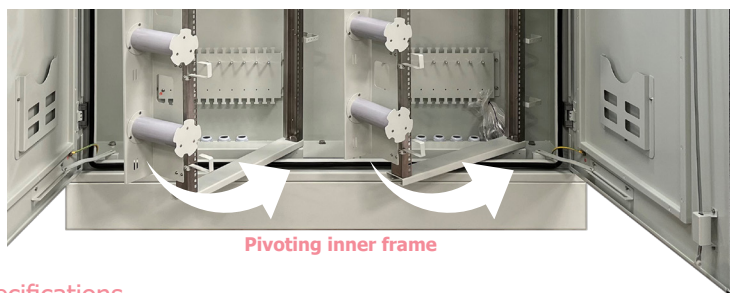
## Outdoor Street Fibre Cabinet – Model O1A



IP Rated



IK Rated



Pivoting inner frame

### Product Description

Briticom® fibre optic outdoor cabinets and frames are used to house and protect fibre optic cables for pass-through, reservation and fibre distribution.

### Features & Benefits

- IP65 rating (harsh environment and temperatures)
- Allows quick installation of fibre optic cable
- Capacity can be adjusted as necessary
- RoHS compliant materials

### Applications

- Telecommunication networks
- LAN, MAN and WAN applications
- CATV - Cable television
- Fibre-to-the-Home (FTTH)

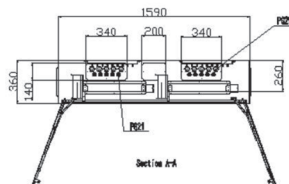
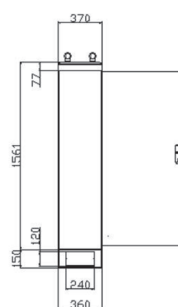
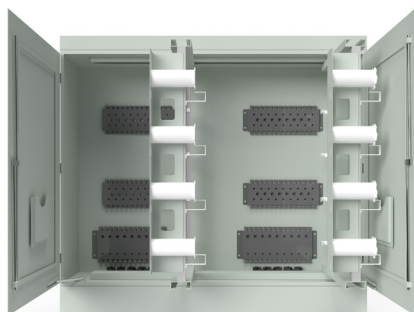
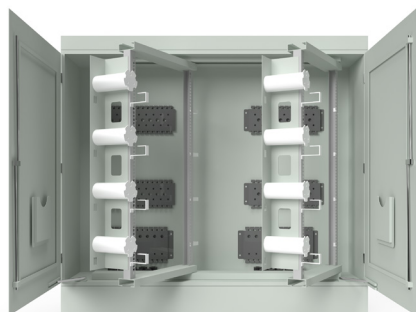
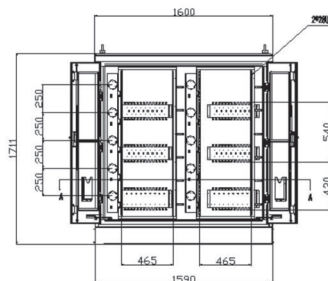
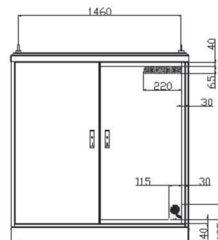
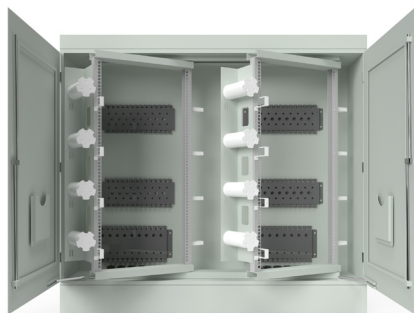
### Technical Specifications

|                         |                                                                    |
|-------------------------|--------------------------------------------------------------------|
| Material                | Outer: 3mm Aluminium (single skin)<br>Rails: 2mm AISI304 stainless |
| Dimensions (HxWxD) (mm) | 1711 x 1600 x 370                                                  |
| Adapter Port            | SC simplex                                                         |
| Max Capacity            | 576 Fibres                                                         |
| Splitter Options        | 16 x 1:8 PLC splitter or 10 x 1:16 PLC splitter                    |
| Rating                  | IP65                                                               |
| Installation Space      | 2*28U                                                              |
| Cable Glands            | 10 × PG29 plus 10 × PG21                                           |
| Cable Entry             | 2 × Skid Cable Entry                                               |
| Locking System          | 3-point locking system                                             |
| Paint/Colour            | Powder anti-scratch / RAL 7035                                     |
| Width                   | 19"                                                                |
| Durability              | >1,000 times                                                       |
| Insulation Resistance   | ≥1,000MΩ/500V(DC)                                                  |
| Voltage Resistance      | ≥3,000V(DC), 1 min no puncture, no arc-over                        |
| Atmospheric Pressure    | 70~106KPa                                                          |
| Relative Humidity       | ≤95% (+40°C)                                                       |
| Operating Temperature   | -40°C~+60°C                                                        |
| Storage Temperature     | -40°C~+60°C                                                        |

### To Order

Ordering information on page 2.





## Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

| Model                |                  | Fibres       |           | Rating     |            | Colour   |       |
|----------------------|------------------|--------------|-----------|------------|------------|----------|-------|
| <b>O1A</b>           | Outdoor Model 1A | <b>192</b>   | 192 FO    | <b>I55</b> | IP55       | <b>K</b> | Black |
|                      |                  | <b>288</b>   | 288 FO    | <b>I65</b> | IP65       | <b>B</b> | Beige |
|                      |                  | <b>512</b>   | 512 FO    |            |            | <b>G</b> | Grey  |
|                      |                  | <b>576</b>   | 576 FO    |            |            |          |       |
| <b>O1A</b>           | <b>FSC</b>       | <b>576</b>   | <b>DD</b> | <b>I65</b> | <b>143</b> | <b>G</b> |       |
| Fibre Street Cabinet | <b>FSC</b>       | Double Doors | <b>DD</b> | 1450x360   | <b>143</b> |          |       |
|                      |                  | Single Door  | <b>SD</b> |            |            |          |       |
| Product              |                  | Doors        |           | Size       |            |          |       |

## Example Part Number

| Description                                                                                   | Part Number        |
|-----------------------------------------------------------------------------------------------|--------------------|
| Briticom Outdoor Street Fibre Metal Cabinet with Double Door - Model O1A - 576 Fibre Splicing | O1AFSC576DDI65143G |

## To Order

To place an order, use the contact details below.