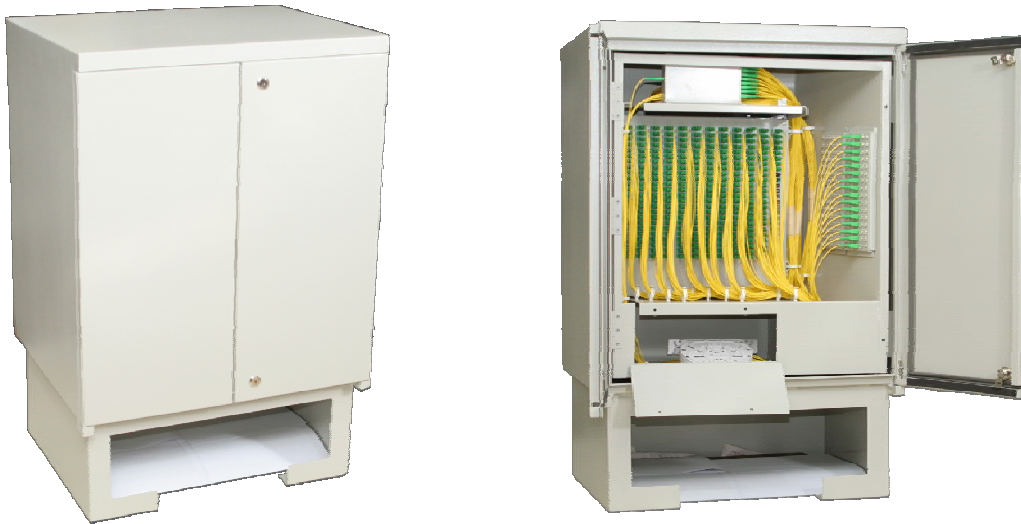


# Fibre Distribution Hubs

Prysmian Part Number: on request



A range of Fibre Distribution Hubs (FDH) has been designed specifically for use within Fibre To The Home (FTTH) Passive Optical Networks (PON's). The hubs are designed for use in outside plant applications for the housing of passive optical splitters in a variety of sizes with output fibre capacities up to 576f. Traditional optical cables are normally used as input cable but a variety of configurations will be available to allow output cables to be either pre-terminated using traditional optical cables or to allow the use of Sirocco blown fibre for the distribution / drop parts of a FTTH network.

## Features and Benefits

- The hubs can be supplied with pre-terminated input and output tail cables to the internal patch panel for fast initial field installation
- The internal layout of the cabinet has been designed for efficient use of space, housing the optical splices, splitters, patch panel, connector parking bay, and cable connections.
- Cable management within the cabinet ensures the minimum bend radius for optical fibres is not exceeded
- Unassigned splitter output pigtails are easily stored and managed in a convenient parking bay
- A subscriber management table is conveniently mounted within the cabinets doors for recording cross connections
- Additional subscriber capacity within the hubs is easily achieved through the installation of additional splitter modules when required
- Splitter modules are available in either 1:16 or 1:32 configurations
- The hubs are designed for operation in a variety of climatic conditions
- The range of products can be either pedestal or pole mounted
- The cabinet is manufactured from a robust heavy duty but lightweight casing material

NOTE: This is a new product and will be available during 2006

### Kit Contents

The fibre distribution hubs can be configured on day one to customer specific requirements.

### Additional Items

- Splitter modules
- Splice protectors

### Optional Items

- Pole mounting brackets
- Pedestal fixing base

