

# 19" / ETSI Racks

Prysmian Part Numbers: *See page 2*



The OAsys 19" / ETSI racks are standard racks for optical fibre distribution. The racks are available in heights of 42U (2000mm) and 47U (2200mm), and are able to accommodate a range of distribution equipment including ORDJ10 Distribution Sub-Racks. The rack comprises of a frame, side and rear panels, doors and roof. These components can be ordered separately to custom build the rack, which will be assembled at Prysmian before shipping. The racks can be supplied empty or Prysmian can install a range of its Rack Mounted Products prior to shipment.

## Features and Benefits

- Racks are available in 42U or 47U heights.
- Can be fitted with either 19" or ETSI mounting rails.
- Double depth racks (600mm) are available for increased capacity, allowing modules to be arranged back to back.
- Steel or glass doors can be supplied as requested.
- A wide range of accessories are available for cable clamping, fibre routing and patchcord routing.
- Brushed exit roofs available for patchcord routing.
- Three point lock bar and lever handle.

## Kit Contents

All of these parts are ordered separately and assembled at Prysmian.

- Rack Frame
- Rear Panel
- Side Panels
- Door
- Roof

## Additional Items - Optional

- 19" / ETSI Rack Mounted Products
- Alternate Locking Mechanisms (available on request)
- Baying Kit

## Technical Data

- Required space envelope (mm):
  - 42U standard: (w) 600 x (d) 300 x (h) 2000
  - 42U double depth: (w) 600 x (d) 600 x (h) 2000
  - 47U standard: (w) 600 x (d) 300 x (h) 2200
  - 47U double depth: (w) 600 x (d) 600 x (h) 2200
- Materials: Mild Steel
- Finish: Painted Light Grey (RAL 7035)

## Logistics

- Packing Dimensions (mm):
  - 42U and 47U standard: (w) 680 x (d) 360 x (h) 2280
  - 42U and 47U double depth: (w) 680 x (d) 660 x (h) 2280
- Weight (kg):
  - 42U packed: Approx 170    Net: Approx 100
  - 47U packed: Approx 180    Net: Approx 110

## Part Numbers

### Basic Frame

Part Number	Description	Dimensions	Comments
XEXSG00289	19"	2000 (42U) x 600 x 600	
XEXSG00290	19"	2000 (42U) x 600 x 300	<b>Includes:</b>
XEXSG00291	19"	2200 (47U) x 600 x 600	1 x Rack Frame
XEXSG00292	19"	2200 (47U) x 600 x 300	2 x Mounting Rails (4 for 600x600 racks)
XEXSG00293	ETSI	2000 (42U) x 600 x 600	4 x Adjustable Feet
XEXSG00294	ETSI	2000 (42U) x 600 x 300	4 x Bracing Members
XEXSG00295	ETSI	2200 (47U) x 600 x 600	
XEXSG00296	ETSI	2200 (47U) x 600 x 300	

### Doors, Panels and Roofs

Part Number	Description
<b>Front / Rear Doors</b>	
XEXSG00297	Glass Door – 2000 (42U) x 600
XEXSG00298	Glass Door – 2200 (47U) x 600
XEXSG00299	Steel Door – 2000 (42U) x 600
XEXSG00300	Steel Door – 2200 (47U) x 600
<b>Side Panels (supplied in pairs) - Steel</b>	
XEXSG00404	Side Panel – 2000 (42U) x 600
XEXSG00405	Side Panel – 2000 (42U) x 300
XEXSG00406	Side Panel – 2200 (47U) x 600
XEXSG00407	Side Panel – 2200 (47U) x 300
<b>Other Accessories</b>	
XEXSG00303	Baying Kit

Part Number	Description
<b>Rear Panels</b>	
XEXSG00408	Rear Steel Panel – 2000 (42U) x 600
XEXSG00409	Rear Steel Panel – 2200 (47U) x 600
<b>Roofs</b>	
XEXSG00336	Plain Steel Roof – 600 x 600
XEXSG00337	Plain Steel Roof – 600 x 300
XEXSG00301	Brush Roof – 600 x 600
XEXSG00302	Brush Roof – 600 x 300
XEXSG00338	Double Brush Roof – 600 x 600

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