Rack Mounting Kit Mk2

The 19" Rack Mounting Kit Mk2 is available to help organise STAR-Dundee SpaceWire and SpaceFibre test & development equipment in a standard 19" rack, consuming a 1U-height bay. STAR-Dundee products are typically designed in one of two standard widths (half width or quarter width). The Rack Mounting Kit Mk2 permits many combinations of these products to be mounted on a single shelf. Blanking plates are provided to mask off unused space (up to half the width of the shelf).

Hardware Specifications

Part Number:
- 152

Size:
- 483 x 260 x 42 mm

Mount:
- Standard 19" Rack Mount (482.6 mm)
  - 4 x M6 Mounting holes

Rack Height Units:
- 1U (44.45 mm)

Material:
- Aluminium

Finish:
- Brushed finish, clear anodised

Kit Contents

The Rack Mounting Kit Mk2 consists of the following parts:

- 1 x 19" rack shelf (1U)
- 4 x caged nuts (M6)
- 4 x rack mount bolts (M6 x 16mm)
- 6 x spare fixing bolts for attaching STAR-Dundee units to rack shelf (M3 x 6mm)
- Required Blanking Panels and fixings – one or more of the following:
  - SPLT Blanking Panel (1U)
  - Brick Mk4/Brick Mk3 Blanking Panel (1U)
  - Isolator Blanking Panel (1U)
  - Quarter Blanking Panel (1U)
  - Half Blanking Panel (1U)
- Required Device Mount – used for the following units only:
  - Brick Mk4/Brick Mk3/Isolator Device Mount
- Required Power Supply Fastening Straps

Note: when ordering a Rack Mounting Kit Mk2 please state what unit or units will be installed on the rack and STAR-Dundee will supply the necessary blanking panels, device mounting and fastening straps.

Supported Configurations

The kit is compatible with the following STAR-Dundee units and the following configurations:

- Up to 4 quarter width units:
  - SpaceWire Brick Mk4
  - SpaceWire Brick Mk3
  - SpaceWire Isolator
  - SpaceWire Link Analyser Mk3
  - SpaceWire Link Analyser Mk2
  - SpaceWire EGSE Mk2
  - SpaceWire EGSE
  - STAR Fire Mk3
  - STAR Fire
  - SpaceWire Conformance Tester Mk2

- Up to 2 half width units:
  - SpaceWire Router Mk2S
  - SpaceWire Router Mk2
  - SpW-10X Router ASIC Evaluation Kit
  - SpaceWire RTC Development Kit
- 1 SpaceWire Physical Layer Tester (SPLT)

- A single half width unit and up to 2 of the quarter width units can be mounted in one rack