excel
without compromise.

FIBRE

25 YEAR WARRANTY excel

Multiple cable entry to rear

1U rack space design

Recessed adaptors

Special configurations made to order

25 year system warranty

CIBSE TM65 Embodied Carbon: 19.220 kg CO2e

Product Overview

The Excel range of SC patch panels are sliding drawer "tray style" housings suitable for either direct termination or splicing of up to 24 fibre using SC Simplex or 48 when using LC Duplex connections in a 1U space. Each panel is manufactured from a mix of 1 mm thick steel with a powder coated finish and a high-density polycarbonate sliding tray, offering a lightweight, strong durable unit.

To the front of the patch panel the specified number of duplex/quad adaptors are loaded from left to right. Each panel utilises colour coded adaptors, beige, aqua and violet for multimode, blue for single mode and green for SM/APC. Each simplex/duplex adaptor accommodates 1 to 2 terminated fibres.

Note that this panel only accepts flanged and flangeless SC/LC adaptors and can be assembled to order using a combination of adaptors, pigtails and splice cassettes - call to enquire.

Product Specifications

Feature	Values
Suitable for number of fibre cores	24
Suitable for number of module inserts	24
Loaded with number of couplings/adapters	12
With pigtails	no
Fibre type	Single mode
Fibre class	OS2

APC-type	no
Type of connector external	SC-Simplex
Type of connector interior	SC-Simplex
Colour	Black
RAL-number	9005
Mounting method	482.6 mm (19 inch) mounting
Number of rack units (RU)	1

Additional specifications

Feature	Value
Operating Temperature	-40 to +80 °C
IP Rating	IP20
Cable Entry 20mm	2
Cable Entry 25mm	2
Blown Fibre entry	8
Material	Colds rolled steel and Polycarbonate
Metal Material Thickness	1 mm
Material Coating(Metal)	Powder coating
Polycarbonate Material thickness	Verious
RoHs Compliant Adaptor	yes
Designed in accordance with	ISO/IEC 11801, IEC60304,IEC61754, TIA/EIA 568.D

Included accessories

Accessories	Quantity
Cable Gland (PG 13.5)	1
Cable Gland(PG 19)	1
Nylon cable tie	7
Adjustable cable tie	4
24 Position splice holder	1 to 3 Dependant on fibre count
Label holder (210 x 9.2 mm)	2
Mounting twist tie	4

Cage nuts and screws	1 pack

Product drawing
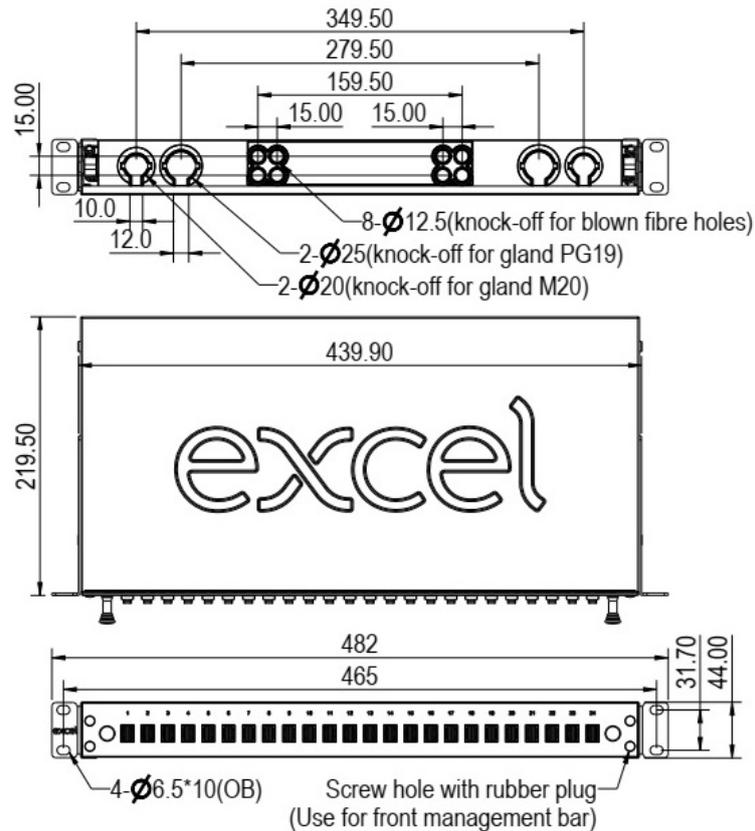
SC simplex adaptor with dust caps

Part Number Table

Part Number	Description
200-484	Excel Enbeam 24 Way Singlemode Fibre Optic Panel 12 SC Simplex (12 Fibre) Blue
200-485	Excel Enbeam 24 Way Singlemode Fibre Optic Panel 24 SC Simplex (24 Fibre) Blue

200-486	Excel Enbeam 24 Way Multimode Fibre Optic Panel 12 SC Simplex (12 Fibre) Beige
200-487	Excel Enbeam 24 Way Multimode Fibre Optic Panel 24 SC Simplex (24 Fibre) Beige