

# Excel Enbeam 24 Way Singlemode Fibre Optic Panel 24 SC Simplex (24 Fibre) Blue

Item Code: 200-485

**excel**  
without compromise.



Multiple cable entry to rear

1U rack space design

Recessed adaptors

Special configurations made to order

25 year system warranty

CIBSE TM65 Embodied Carbon: 19.423 kg CO<sub>2</sub>e

## 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 fibres in 1U of rack space. Each panel is manufactured from high quality 2 mm thick steel powder coat finish to provide a strong and durable unit.

To the front of the patch panel the specified number of duplex adaptors are loaded from left to right. Each panel utilises colour coded adaptors, beige, aqua and violet for multimode, blue for singlemode and green for SM APC.

Each duplex adaptor accommodates two terminated fibres. Each panel has included within it a set of fixing brackets, and a cable management pack which includes cable entry glands, cable ties, and a 24 way splice bridge.

Note that SC panels 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	24
With pigtails	no
Fibre type	Single mode
Fibre class	OS2
APC-type	no

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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
Height	43.5 mm
Width	483 mm
Depth	219.5 mm

## Additional specifications

Feature	Value
Operating Temperature	-40 to +80 °C
IP Rating	IP20
Cable Entry 20mm	2
Cable Entry 25mm	2
Material	Cold rolled steel
Material Thickness	1.2 mm
Material Coating	Powder coating
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

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Cage nuts and screws

1 pack

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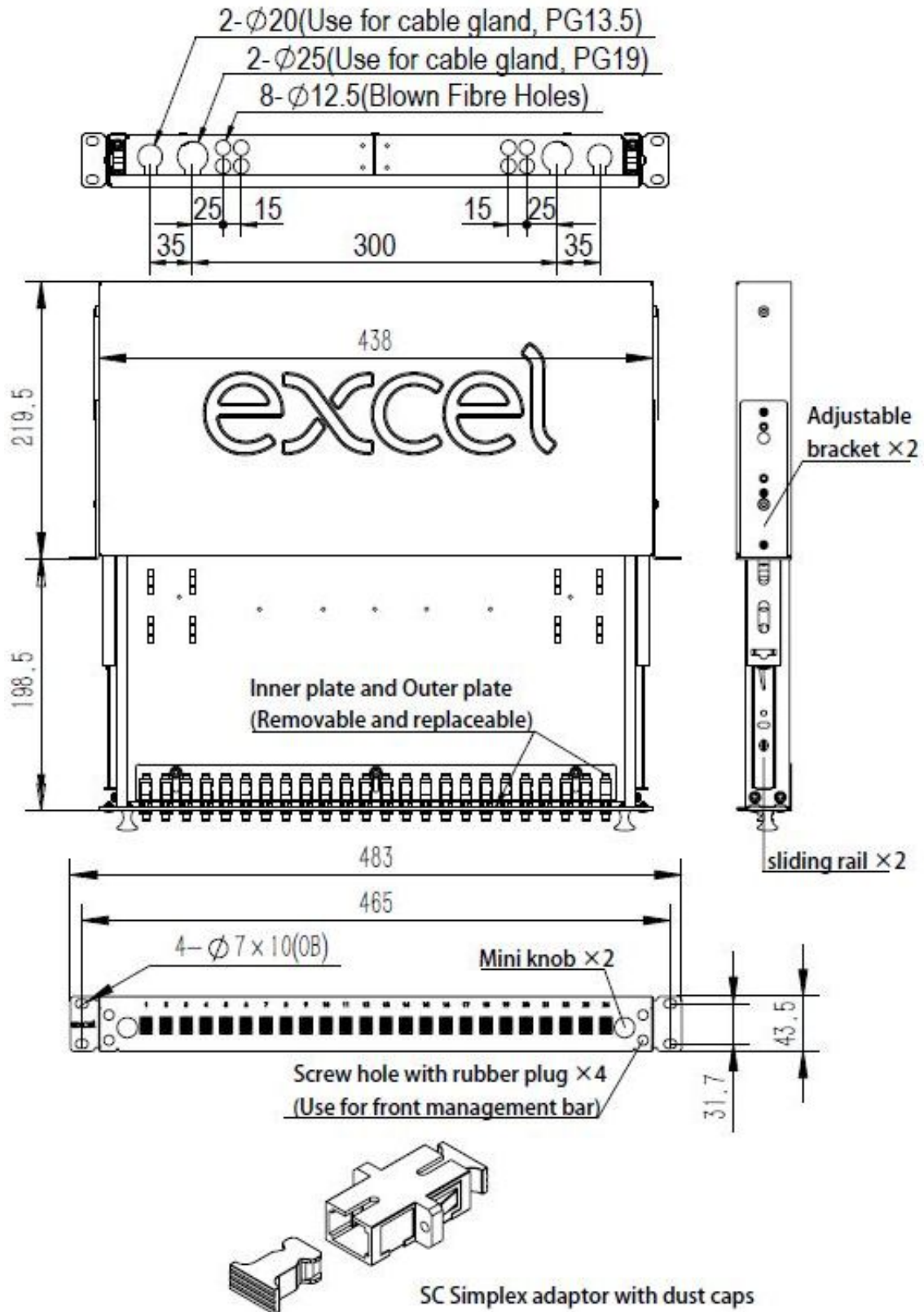
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### Product drawing

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## 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

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.