

TrueNet® Fibre Optic Wall Outlet



The TrueNet® Fibre Optic Wall Outlet from ADC KRONE is used to terminate horizontal fibre cable at the work station in Fibre To The Desk applications (FTTd).

Formed from a polycarbonate material (PC/ABS polymer), the wall outlet is assembled as two light-weight and robust mouldings. The base moulding can be fixed into a standard (BS4660) double gang back box to secure the whole assembly. The front, or user facing moulding is able to drop down giving the installer access to work on the spooling, routing or splicing of up to eight secondary buffered fibre cables

The design has many diverse routes through the wall outlet for storing excess fibre whilst managing bend radii through the hinge and onto the point of presentation for the user.

This wall outlet is suited to deployment using direct, or spliced pigtail terminations. Positions for 'clip-on' heat shrink splice holders are included.

Features:

- MT-RJ, LC, SC, and ST adaptor options
- PC/ ABS polymer manufacture
- Integrated cable management
- Double gang footprint
- Splice protector locator points
- Cable anchor points
- Per port labelling

Key Benefits:

- Designed for modern small-form-factor deployments and into legacy Gigabit Ethernet deployments.
- MT-RJ offers both singlemode and multimode solutions, whilst LC, SC, and ST are available as a multimode solution.
- Integrated cable management allows diverse routing for excess spool management and maintenance of bend radius whilst the fibre optic cable is housed in the solution.
- The footprint suits standard (BS4660) electrical wall back boxes for deployment in trunking and walls.
- Designed to allow the insertion of heat shrink splice protection holders giving the flexibility to choose between direct termination and splicing.
- Anchor points allow the fibre optic cable to be tied-off at the point of entry into the base which prevents the cable from slipping back into a wall recess during installation.
- Per port labelling provides easy identification of each subscriber network link.

Applications:

Fibre To The Desk (FTTd) connectivity presentation point.

Fibre to the home (FTTH) network termination (NT) point.

TECHNICAL DATA



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Ordering Information

Description	Netcomp Cat Number	Krone Cat Number
MT-RJ dual outlet	KUK-FWO-2MTRJ	7033 1 067-02
MT-RJ quad outlet	KUK-FWO-4MTRJ	7033 1 067-04
1 x SC duplex outlet	KUK-FWO-1SC	7033 1 069-02
2 x SC duplex outlet	KUK-FWO-2SC	7033 1 069-04
2 x ST outlet	KUK-FWO-2ST	7033 1 071-02
4 x ST outlet	KUK-FWO-4ST	7033 1 071-04

Technical Specifications

MATERIAL

Base and front moulding PC/ABS
 Multimode adaptor ferrules phosphor bronze
 Colour: White

ENVIRONMENTAL STANDARDS

EN 6008-2-2
 IEC 68-2-14
 IEC 68-2-6
 IEC 68-2-27
 IEC 68-2-3

OPERATING ENVIRONMENT

EN 50173
 ISO/IEC 11801

DIMENSIONS

147mm (width) x 88mm (height) x 30mm (depth) from mounting face. Fits BS4660 compliant electrical wall box.

TECHNICAL DATA



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