

## Matrix RJ45 Modular Connectors & Plates

A range of faceplates and snap-in 'keystone' modules providing Cat5E and Cat6A RJ45 outlets.  
All components in the series are white.

**Connector Modules:** Connector mounting plates are standard 50mm x 25mm Euromodules



49-4411 MATRIX CAT5E RJ45 CONNECTOR MODULE

Cat5E module has a Krone-style IDC termination, colour coded to both T568A and T568B, plus cable tie loop, removable outlet identification strip and shutter.



49-4422 MATRIX CAT6A RJ45 KEYSTONE CONNECTOR MODULE

49-4413 MATRIX CAT6A FLAT CONNECTOR MOUNTING PLATE

49-4414 MATRIX CAT6A ANGLED CONNECTOR MOUNTING PLATE

Cat6A connector has a zinc-alloy shielded body for effective EMI/RFI shielding. Connector performance exceeds requirements of Cat 6A standards ISO11801:2011, EN50173-1:2011, ANSI/TIA-568-C.2,2009. With 550MHZ broadband transmission guaranteed.

Tool-free IDC termination system accepting 22-26AWG solid conductor FTP shielded cable. The cable is laid into the termination cap, which is colour coded for both T568A and T568B, excess wire is trimmed and the tails are pressed into the jack. Closing the metal shielded sides completes the core and foil screen termination.

The connector can then be fitted into the flat or angled, shuttered 'keystone' connector mounting plates which are ordered separately as required. Angled plates are recommended to assist with adherence to cable bend-radius requirements and prevent patchcord snagging. The mounting plates will also accept 'keystone' profile connectors from many other manufacturers.

## Matrix RJ45 Modular Connectors & Plates

### Faceplates:

BS 1363/4662 1 gang (86 x86mm) & 2 gang (86 x 146mm)



- 49-4415 MATRIX FACEPLATE 1-gang, flat
- 49-4416 MATRIX FACEPLATE 2-gang, flat
- 49-4417 MATRIX FACEPLATE 1-gang, bevelled
- 49-4418 MATRIX FACEPLATE 2-gang, bevelled

High-impact ABS thermoplastic 1-gang and 2-gang Faceplates with 50mm x 50mm and 50mm x 100mm Euromodule apertures respectively. They have lightly radiused square corners, available in both flat and bevelled profiles supplied complete with mounting screws.

### Blanking Modules



- 49-4419 MATRIX BLANK MODULE 50mm x 25mm
- 49-4420 MATRIX BLANK MODULE 50mm x 12.5mm

High-impact ABS thermoplastic blank modules. Available as 50mm x 25mm ½ Euromodule or 50mm x 12.5mm ¼ Euromodule, the latter enabling a single 50 x 25mm connector module/mounting plate to be centrally located in a faceplate.