New Media Plates and Modules
The modern home is now more than a mere home. It doubles up occasionally as a cinema, concert hall, meeting venue and computer room etc. Each of these functions brings with it its own unique requirements in terms of the provision of necessary services such as telephone or satellite sockets etc.

Even in recent memory designers and builders did not think beyond providing a perfunctory level of electrical switches, sockets and pendant light fittings in a new home.

Nowadays, as well as providing an ever increasing number of these items, provision must be made for the myriad different electrical and electronic products which proliferate our homes.

Traditionally, products such as telephone and TV coaxial sockets etc. have all been supplied built into a standard size wall plate. The environment in today’s office and home however requires a number of services to be provided to a specific work station or convenient access point. The most flexible and efficient means of doing this is the use of modules on a multiple aperture plate.

The NEW MEDIA range illustrated in the following pages encompasses a wide range of media and power modules, providing the designer and installer a host of solutions for all manner of media cabling problems.
New Media Plates

The brief given to our designers charged with the task of developing the NEW MEDIA range was to produce a comprehensive yet flexible and user friendly ‘system’ which enables the installer to easily create topical media and power cabling solutions.

All of the modules featured in this brochure are of the standard Euro Grid configuration based on 1 aperture modules of 25 x 50mm. Mounting plates are available as wall or floor plates and can accommodate 1 - 16 modules according to requirements.

Instead of numerous unsightly individual sockets, a single NEW MEDIA plate can be used at a convenient point to bring together any combination of media modules. The individual modules are available in black or white finish and are suitable for mounting on blank plates from selected accessory ranges, namely the POLAR and MODE moulded accessory ranges, the CLICK® metal clad range plus the DECO, DEFINE and DEFINITY decorative metal ranges.

New Media Modular Plate Range

MP 508  Small Media Front Plate (8 Module)

The yoke ‘MP510’ is required to mount the media modules into prior to assembling the front plate.

Back box MP525 required, see page 18.

New Media Plates

8 Module Plate

The furnished plates illustrated above contain 6 x 1 aperture and 1 x 2 aperture media modules (left) and 4 x 2 aperture 13A socket outlet modules (right).

Understanding the code:

MP - Plate Style
508 - Product No
BN - Plate Finish

These New Media plates are manufactured from stainless steel, available in the following decorative finishes: Antique Brass (AB), Polished Brass (PB), Satin Brass (SB), Polished Chrome (CP), Satin Chrome (SC), Black Nickel (BN), Pearl Nickel (PN), Brushed Stainless (SS), Stainless Steel (SS) and Polar White (PW).

Back Box Depth: 47mm  Cable Size: Dependant on modules used
Dimensions: 250mm x 87mm x 8mm
New Media Plates

New Media Plates

New Media Plate (Semi-Modular)

MP606*

New Media Plate 'Ingot'

Product is supplied with 4 x 13A DP switched sockets.
Back box MP525 required, see following page.

*Available in Chrome (CH), Satin Chrome (SC) and Polar White (PW)

All plates supplied with black and white gaskets where applicable.

New Media Modular Plate Range

MP516

Large Media Front Plate (2 x 8 Module)

Back box MP525 required, see page 18.

Back Box Depth: 47mm
Cable Sizes: Dependant on modules used
Dimensions: 250mm x 216mm x 8mm

Understanding the code: MP - Plate Style 516 - Product No BN - Plate Finish.

Back Box Depth: 47mm
Cable Sizes: 13A 4 x 2.5mm
Dimensions: 250mm x 216mm x 8mm

call: 01827 63454     fax: 01827 63362     email: sales@scolmore.com     visit: www.scolmore.com
New Media Plates
Yokes | Back Boxes | Divider Plates

#### New Media Plates

- **Yokes**
  - MP510: Media Plate Yoke (8 Module)
- **Back Boxes**
  - MP520: Media Plate 47mm Deep Back Box (8 Module)
    - 1 Movable Divider Plate Supplied
  - MP525: Media Plate 47mm Deep Back Box (16 Module)
    - 2 Movable Divider Plates Supplied
- **Divider Plates**
  - MP521: (MP520) 47mm Deep Divider Plate (76x44mm)
  - MP526: (MP525) 47mm Deep Divider Plate (93x44mm)

Galvanised steel back boxes supplied for flush mounting of MEDIA Plates. Mounting yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals. Divider plates can be installed as necessary in order to screen sensitive modules.

**Cutout Sizes:**
- 520: 225mm x 75mm
- 525: 225mm x 194mm

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#### New Media Plates

- **DECO - Unfurnished New Media Plates**
  - VPAB310: 1 Gang Plate Single Aperture
  - VPCH311: 1 Gang Plate Dual Aperture
  - VPCH312: 2 Gang Plate Quad Aperture

- **DEFINE - Unfurnished New Media Plates**
  - FPBS310: 1 Gang Plate Single Aperture
  - FPCH311: 1 Gang Plate Dual Aperture
  - FPCH312: 2 Gang Plate Quad Aperture

Galvanised steel back boxes supplied for flush mounting of MEDIA Plates. Mounting yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals. Divider plates can be installed as necessary in order to screen sensitive modules.

- **Back Box Depth:**
  - 310, 311, 312: Dependant on module used.
  - MP606: 47mm

- **Cable Size:**
  - Dependant on module used

- **Dimensions:**
  - Deco: 1 Gang (88mm x 88mm x 8mm), 2 Gang (146mm x 88mm x 8mm)
  - Define: 1 Gang (88mm x 88mm x 1.3mm), 2 Gang (146mm x 88mm x 1.3mm) *Excluding gasket
New Media Plates
Unfurnished Media Plates

DEFINITY - Unfurnished New Media Plates (Inserts)
SN310BK 1 Gang Plate Single Aperture Insert
SN311BK 1 Gang Plate Twin Aperture Insert
SN312BK 2 Gang Plate Quad Aperture Insert

DEFINITY - Unfurnished New Media Plates (Cover Plates)
SCP310 Single Cover Plate Single Aperture Cover Plate
SCP311 Single Cover Plate Twin Aperture Cover Plate
SCP312 Double Cover Plate Quad Aperture Cover Plate

POLAR - Unfurnished New Media Plates
PRW310 1 Gang Plate Single Aperture
PRW311 1 Gang Plate Twin Aperture
PRW312 2 Gang Plate Quad Aperture

MODE - Unfurnished New Media Plates
CMA310 1 Gang Plate Single Aperture
CMA311 1 Gang Plate Twin Aperture
CMA312 2 Gang Plate Quad Aperture

Back Box Depth: Dependant on module used  Cable Size: Dependant on modules used
Dimensions: 1 Gang (86mm x 86mm x 4mm), 2 Gang (146mm x 86mm x 9.5mm)

Definitly plates are coated stainless steel, they are available in the following finishes: Chrome (CH), Stainless Steel (SS), Brushed Steel (BS), Polar White (PW), Black (BH) and Red (RD). Please refer to page 53 for more information.
The NEW MEDIA Modules offer a flexible build solution to a host of individual media transfer requirements. The clip fit grid modules are simple to install in their blank mounting plates.

New Media Modules

Metal Clad - Unfurnished New Media Plates
CL311 1 Gang Plate Twin Aperture
CL312 2 Gang Plate Quad Aperture

Floor Socket - Unfurnished New Media Plates - Stainless Steel
FS311SS 1 Gang Plate Twin Aperture
FS312SS 2 Gang Plate Quad Aperture

Back Box Depth: CL311/312: 40mm Minimum  FS311SS/FS312SS: 35mm Minimum
Dimensions: CL311: 80mm x 80mm x 44mm  CL312: 140mm x 80mm x 44mm  FS311SS: 86mm x 93mm  FS312SS: 146mm x 93mm
**New Media Modules**

**Back Box Depths:** 35mm  
**Dimensions:** 25mm x 50mm

<table>
<thead>
<tr>
<th>Module</th>
<th>Number of inputs</th>
<th>Number of outputs</th>
<th>Signals on input 1</th>
<th>Signals on input 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>MM420</td>
<td>1</td>
<td>2</td>
<td>TV, Radio</td>
<td>TV, Radio</td>
</tr>
<tr>
<td>MM425</td>
<td>2</td>
<td>3</td>
<td>TV, Sat 1</td>
<td>TV, Sat 1, Radio</td>
</tr>
<tr>
<td>MM430</td>
<td>1</td>
<td>2</td>
<td>TV, Sat 1</td>
<td>TV, Sat 1, Radio</td>
</tr>
<tr>
<td>MM440</td>
<td>2</td>
<td>4</td>
<td>TV, Sat 1, Radio</td>
<td>Sat 2</td>
</tr>
</tbody>
</table>

All diplexed, triplexed and quad modules require installation of a signal combining distribution amplifier.  
Not suitable for use in the Republic of Ireland.

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**New Media Modules**

**Back Box Depths:** 47mm  
**Dimensions:** 50mm x 50mm
New Media Modules

**Back Box Depths:** 35mm  **Dimensions:** 25mm x 50mm

New Media Modules

- **MM460WH** Telephone Master - White
- **MM460BK** Telephone Master - Black
- **MM465WH** Telephone Secondary - White
- **MM465BK** Telephone Secondary - Black
- **MM470WH** RJ11 Outlet - White
- **MM470BK** RJ11 Outlet - Black

All New Media RJ45 modules are non-screened and are suitable for use with either Type A or Type B wiring conventions.

New Media Modules

- **MM480WH** RJ45 Cat-5E Outlet - White
- **MM480BK** RJ45 Cat-5E Outlet - Black
- **MM485WH** RJ45 Cat-6 Outlet - White
- **MM485BK** RJ45 Cat-6 Outlet - Black

A versatile 50mm x 50mm Euro module LED, which clips into a ‘311’ or ‘312’ New Media plate. Utilises a standard wiring accessory back box. Please see page 9 for more information on New Media plates.

New Media Modules

- **MM1000BL** 230V 1W Modular LED Stairlight - Blue
- **MM1000CW** 230V 1W Modular LED Stairlight - Cool White
- **MM1000WW** 230V 1W Modular LED Stairlight - Warm White

A Click® Define New Media plate

New Media Modules

- **MM490WH** RCA x 2 Outlet - White
- **MM490BK** RCA x 2 Outlet - Black
- **MM495WH** Loudspeaker Outlet x 2 - White
- **MM495BK** Loudspeaker Outlet x 2 - Black
- **MM501WH** HDMI 1.4 Outlet + Fly Lead - White
- **MM501BK** HDMI 1.4 Outlet + Fly Lead - Black
- **MM550WHWH** Loudspeaker Outlet - White with white bristles
- **MM550WH** Brush Module - White with black bristles
- **MM550BK** Brush Module - Black with black bristles

Back Box Depths: 35mm  Dimensions: 25mm x 50mm
**New Media Modules**

**Standards:** BS EN 60669, 047; BS 1363

**Back Box Depths:** 35mm

**Cable Size:** 22 / 23: 1x6mm² / 3mm x 2.5mm²

**Dimensions:** 25mm x 50mm

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**20A Double Pole Switch Modules**

- **MM022BK**
- **MM022WH**
- **MM023BK**
- **MM023WH**

**20A DP NM Switch Module - Black**

**20A DP NM Switch Module - White**

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**20A Double Pole Switch Modules With Neon**

- **MM023BK**
- **MM023WH**

**20A DP NM Switch Module + Neon - Black**

**20A DP NM Switch Module + Neon - White**

- Neon positioned on top of rocker

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**Power Socket Outlets**

- **MM010WH**
- **MM010BK**
- **MM010BH**

**13A UK Socket Outlet - White**

**13A UK Socket Outlet - Black**

- Not suitable for use with metal clad boxes CL311 and CL312

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- **MM020WH**
- **MM020BK**

**16A European Schuko Socket Outlet - White**

**16A European Schuko Socket Outlet - Black**

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- **MM030WH**
- **MM030BK**

**15A 125V US Socket Outlet - White**

**15A 125V US Socket Outlet - Black**

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- **MM033WH**
- **MM033BK**

**5A Round Pin Socket Outlet - White**

**5A Round Pin Socket Outlet - Black**

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- **MM038WH**
- **MM038BK**

**5A Round Pin Socket Outlet - Black**

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- **MM515**

**2A USB Charging Outlet**

- Supplied with black and white front plates.
Here, the input cables from the satellite dish and the TV aerial are connected directly to the rear of each module.

The return module is provided to allow the Sky signal to be shared throughout the property using a suitable distribution amplifier.

The use of a secondary telephone connection allows for easy connection between the Sky box and the telephone line.

Typical Sky+ HD Installation

Here, the input cables from the satellite dish and the TV aerial are connected directly to the rear of each module.

The return module is provided to allow the Sky signal to be shared throughout the property using a suitable distribution amplifier.

The use of a secondary telephone connection allows for easy connection between the Sky box and the telephone line.

An HDMI module is provided to facilitate a high definition connection between the Sky box and television.

Products used for this configuration:
- 1x **312 Media Plate
- 1x MM406 Twin satellite module
- 1x MM415 Co-axial module
- 1x MM410 Co-axial module
- 1x MM465 Telephone secondary module
<table>
<thead>
<tr>
<th>Media Modules Technical Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MM405</strong></td>
</tr>
<tr>
<td><strong>Connection</strong></td>
</tr>
<tr>
<td>In to out</td>
</tr>
<tr>
<td><strong>Power pass to connection</strong></td>
</tr>
</tbody>
</table>

| **MM410** | Single IEC Female |
| **Connection** | **Frequency** | **Insertion Loss (dB) (Typical)** |
| In to out | 5 to 862 MHz | 0.3 |
| **Power pass to connection** |

| **MM415** | Single IEC Male |
| **Connection** | **Frequency** | **Insertion Loss (dB) (Typical)** |
| In to out | 5 to 862 MHz | 0.3 |
| **Power pass to connection** |

| **MM420** | Diplexed TV & Radio |
| **Connection** | **Frequency** | **Insertion Loss (dB) (Typical)** |
| In to Radio | 87.5 to 230 MHz | 2.0 |
| In to TV | 47 to 68 MHz | 1.5 |
| In to TV | 254 to 862 MHz | 2.0 |
| **Power pass to TV** |

| **MM425** | Diplexed TV & Satellite |
| **Connection** | **Frequency** | **Insertion Loss (dB) (Typical)** |
| In to TV | 47 to 862 MHz | 2.0 |
| In to Satellite | 950 to 2150 MHz | 2.5 |
| In to Satellite | 2150 to 2400 MHz | 3.0 |
| **Power pass to satellite** |

| **MM430** | Triplexed TV, Radio & Satellite |
| **Connection** | **Frequency** | **Insertion Loss (dB) (Typical)** |
| In to Radio | 87.5 to 230 MHz | 3.0 |
| In to TV | 47 to 68 MHz | 2.0 |
| In to TV | 254 to 862 MHz | 2.0 |
| In to Satellite | 950 to 2300 MHz | 3.0 |
| **Power pass to satellite** |

| **MM440** | Quad TV, Radio, Satellite 1 & Satellite 2 |
| **Connection** | **Frequency** | **Insertion Loss (dB) (Typical)** |
| In to Radio | 87.5 to 230 MHz | 3.0 |
| In to TV | 470 to 862 MHz | 2.5 |
| In to Satellite 1 | 950 to 2300 MHz | 3.0 |
| In to Satellite 2 | 25 to 2400 MHz | 1.5 |
| **Power pass to satellite 1 & satellite 2** |