New Media™ Plates & 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.

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

New Media™ yoke MP510, Back box MP520 required, see page k8.

Small Unfurnished Front Plates - 8 Apertures

**MP508** Small New Media™ Unfurnished Front Plate - 8 Apertures
**CMA608** Mode® Small New Media™ Unfurnished Front Plate - 8 Apertures

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

**Back Box Depth:** 47mm Minimum
**Cable Size:** Dependant on modules used
**Dimensions:** 250mm x 87mm x 8mm
The furnished plates illustrated above contain 6 x 1 aperture and 1 x 2 aperture media modules (top row) and 4 x 2 aperture socket outlet modules (bottom row).

The yoke 'MP510' (x2) is required to mount the media modules into prior to assembling the frontplate. Back box MP525 required, see page k8.

### Large Unfurnished Front Plates - 2 x 8 Apertures

- **MP516**
  - Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures

- **CMA616**
  - Mode® Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures

All plates supplied with black and white gaskets where applicable. Product is supplied with 4 x 13A DP switched sockets. Back box MP525 required, see page k8.

### 2 Tier Semi-Modular Unfurnished Plates

- **MP606**
  - Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures
  - Available in Chrome (CH), Satin Chrome (SC) and Polar™ White (PW)

**Back Box Depth:** 47mm Minimum

**Cable Sizes:**
- 13A 4 x 2.5mm

**Dimensions:**
- 250mm x 216mm x 8mm

Understanding the code:
- **MP** - Plate Style
- **508** - Product No.
- **BN** - Plate Finish
- **AB** - Antique Brass
- **BR** - Polished Brass
- **SS** - Satin Brass
- **CH** - Polished Chrome
- **SC** - Satin Chrome
- **BN** - Black Nickel
- **PW** - Polar White
- **BS** - Brushed Stainless
- **SS** - Stainless Steel
Yoke & Back Boxes

Unfurnished Plates

**Yoke**
- MP510: New Media™ Yoke - 8 Apertures

**Divider Plates**
- MP521: Divider Plate 47mm Deep for MP520 (76mm x 44mm)
- MP525: Divider Plate 47mm Deep for MP525 (93mm x 44mm)
- MP536: Divider Plate 35mm Deep for MP535

**Back Boxes**
- MP520: 47mm Deep New Media™ Back Box - 8 Apertures
- MP525: 47mm Deep New Media™ Back Box With Central Divider - 2 x 8 Apertures
- MP535: 35mm Deep New Media™ Back Box With Central Divider - 2 x 8 Apertures

**Dimensions:** MP521: (76mm x 44mm) MP526: (93mm x 44mm)
**Cutout Sizes:** 520: 225mm x 75mm; 525: 225mm x 194mm

**Unfurnished Plates - New Media™**
- DP**310**: 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- DP**311**: 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- DP**312**: 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Please add 2 letter prefix to identify required finish i.e. DPCH311 for polished chrome.

**Back Box Depth:** Dependent on modules used  
**Cable Size:** Dependent on modules used

**Dimensions:** 1 Gang: 88mm x 88mm x 8mm; 2 Gang: 148mm x 88mm x 8mm

Understanding the code:
- DP: Plate Style
- BN: Plate Finish
- 311: Product No.
  - AB: Antique Brass
  - BR: Polished Brass
  - SS: Satin Brass
  - CH: Polished Chrome
  - SC: Satin Chrome
  - BN: Black Nickel
  - SS: Stainless Steel
Unfurnished Plates - New Media™

**VP**
- Plate Style
- 310: 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- 311: 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- 312: 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Please add 2 letter prefix to identify required finish i.e. VPCH311 for chrome.

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

Cable Size: Dependant on module used

Dimensions:
- 1 Gang: (88mm x 88mm x 8mm)
- 2 Gang: (146mm x 88mm x 8mm)

Understanding the code:

**VP** - Plate Style
**BN** - Plate Finish
**311** - Product No.
**BK** - Plate Finish. Please note: All & BN are only available with black inserts.
**AB** - Antique Brass
**BR** - Polished Brass
**SS** - Satin Brass
**CP** - Polished Chrome
**SC** - Satin Chrome
**BN** - Black Nickel
**PN** - Pearl Nickel
**GCBR** - Georgian Style

Unfurnished Plates - New Media™

**FP**
- Plate Style
- 310: 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- 311: 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- 312: 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Please add 2 letter prefix to identify required finish i.e. FPC311 for polished chrome.

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

Cable Size: Dependant on module used

Dimensions:
- 1 Gang: (88mm x 88mm x 1.3mm*)
- 2 Gang: (146mm x 88mm x 1.3mm*) Excluding gasket

Understanding the code:

**FP** - Plate Style
**BN** - Plate Finish
**311** - Product No.
**BK** - Plate Finish
**BS** - Brushed Stainless
**BN** - Black Nickel
**PN** - Pearl Nickel
**CP** - Polished Chrome
**SS** - Stainless Steel
**PN** - Pearl Nickel
Please refer to page “New Media™ Plates” on page e50 for more information.

**New Media™ Unfurnished Plate Inserts**
- **SIN310BK**: 1 Gang New Media™ Unfurnished Plate Insert - 1 Aperture
- **SIN311BK**: 1 Gang New Media™ Unfurnished Plate Insert - 2 Apertures
- **SIN312BK**: 2 Gang New Media™ Unfurnished Plate Insert - 4 Apertures

**New Media™ Cover Plates**
- **SCP310**: 1 Gang New Media™ Cover Plate - 1 Aperture
- **SCP311**: 1 Gang New Media™ Cover Plate - 2 Apertures
- **SCP312**: 2 Gang New Media™ Cover Plate - 4 Apertures

**Back Box Depth**: Dependant on module used  
**Cable Size**: Dependant on modules used  
**Dimensions**: 1 Gang: (96mm x 96mm x 4mm), 2 Gang: (146mm x 86mm x 4mm)

Understanding the code:
- **SIN**: Insert Prefix: **311** - Product No: **BK** - Insert Colour: **SS** - ‘INGOT’ Switch Finish (if applicable)  
- **SCP**: Definity™ Cover Plate Prefix: **311** - Product No: **SS** - Plate Colour. Definity™ plates are coated stainless steel  
- **CH**: Chrome, **SS**: Stainless Steel, **BS**: Brushed Stainless, **PW**: Polar White, **BK**: Black, **RD**: Red

**Mode® Unfurnished Plates - New Media™**
- **CMA310**: 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- **CMA311**: 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- **CMA312**: 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Polar™ Unfurnished Plates - New Media™**
- **PRW310**: 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- **PRW311**: 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- **PRW312**: 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Back Box Depth**: Dependant on module used  
**Cable Size**: Dependant on modules used  
**Dimensions**: Mode®: 1 Gang: (96mm x 96mm x 9.5mm), 2 Gang: (146mm x 86mm x 9.5mm)  
Polar™: 1 Gang: (96mm x 96mm x 11mm), 2 Gang: (146mm x 86mm x 11mm)
New Media™ Plates

New Media™ Modules

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.

essentials™

Unfurnished Plates - New Media™

- CL311 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CL312 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Unfurnished Floor Plates - For Use With New Media™ Modules

- FS311SS 1 Gang New Media™ Unfurnished Floor Plate - 2 Apertures
- FS312SS 2 Gang New Media™ Unfurnished Floor Plate - 4 Apertures

Back Box Depth: CL311/CL312: 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

**New Media™ Modules**

**TV/Satellite Modules - Single Width (25mm x 50mm)**
- MM405BK: Single Female Satellite Module - Black
- MM405WH: Single Female Satellite Module - White
- MM406BK: Twin Female Satellite Module (F to F Connection) - Black
- MM406WH: Twin Female Satellite Module (F to F Connection) - White
- MM410BK: Single Female Coaxial Module - Black
- MM410WH: Single Female Coaxial Module - White
- MM415BK: Single Male Coaxial Module - Black
- MM415WH: Single Male Coaxial Module - White
- MM420BK: Blank Module - Black
- MM420WH: Blank Module - White

**TV/Satellite Modules - Twin Width (50mm x 50mm)**
- MM425BK: Diplexed TV And Satellite Module - Black
- MM425WH: Diplexed TV And Satellite Module - White
- MM430BK: Triplexed TV, Radio & Satellite Module - Black
- MM430WH: Triplexed TV, Radio & Satellite Module - White
- MM440BK: Quad TV, Radio, Sat 1 & Sat 2 Module - Black
- MM440WH: Quad TV, Radio, Sat 1 & Sat 2 Module - White

**Back Box Depth:** 35mm Minimum  |  **Dimensions:** 25mm x 50mm

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All diplexed, triplexed and quad modules require installation of a signal combining distribution amplifier.

Not suitable for use in the Republic of Ireland.

**Back Box Depth:** 47mm Minimum  |  **Dimensions:** 50mm x 50mm
New Media™ Modules

**Telephone/Data Modules - Single Width (25mm x 50mm)**

- **MM460BK**: Telephone Master Module - Black
- **MM460WH**: Telephone Master Module - White
- **MM465BK**: Telephone Secondary Module - Black
- **MM465WH**: Telephone Secondary Module - White
- **MM480BK**: RJ45 Cat-5e Module - Black
- **MM480WH**: RJ45 Cat-5e Module - White
- **MM485BK**: RJ45 Cat-6 Module - Black
- **MM485WH**: RJ45 Cat-6 Module - White
- **MM470BK**: RJ11 Module - Black
- **MM470WH**: RJ11 Module - White

**Switch Modules - Single Width (25mm x 50mm)**

- **MM002BK**: 10AX 2 Way Switch Module - Black
- **MM002WH**: 10AX 2 Way Switch Module - White
- **MM025BK**: 10AX Intermediate Switch Module - Black
- **MM025WH**: 10AX Intermediate Switch Module - White
- **MM022BK**: 20A DP Switch Module - Black
- **MM022WH**: 20A DP Switch Module - White
- **MM023BK**: 20A DP Switch With Neon Module - Black
- **MM023WH**: 20A DP Switch With Neon Module - White

**13A Fused FCU Modules - Single Width (25mm x 50mm)**

- **MM047BK**: 13A Fused FCU Module - Black
- **MM047WH**: 13A Fused FCU Module - White

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

**Back Box Depth:** 35mm Minimum

**Dimensions:** 25mm x 50mm
### LED Euromods - Twin Width (50mm x 50mm)
- **MM1000BL**: 240V 1W LED Euromod - Blue
- **MM1000CW**: 240V 1W LED Euromod - Cool White
- **MM1000WW**: 240V 1W LED Euromod - Warm White

### Speaker Modules - Single Width (25mm x 50mm)
- **MM490BK**: RCA/Phono Module (2 Outlets) - Black
- **MM490WH**: RCA/Phono Module (2 Outlets) - White
- **MM495BK**: Loudspeaker Module (2 Outlets) - Black
- **MM495WH**: Loudspeaker Module (2 Outlets) - White

### TV/Satellite Modules - Single Width (25mm x 50mm)
- **MM501BK**: HDMI With Fly-Lead Module - Black
- **MM501WH**: HDMI With Fly-Lead Module - White

### Brush Modules - Single Width (25mm x 50mm)
- **MM550BK**: Single Brush Module - Black (Black Bristles)
- **MM550WH**: Single Brush Module - White (Black Bristles)

### USB Charging Modules - Single Width (25mm x 50mm)
- **MM515**: 2A USB Charging Module - Black & White
  - Supplied with black and white frontplates

### Standards
- BS 1363, 033 & 038: BS 546, 030: UL498, 030: IEC 60884 - SS428 0834

### Back Box Depth
- 35mm Minimum, MM020: 47mm Minimum

### Dimensions
- 50mm x 50mm

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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 k9 for more information on New Media™ plates.
**Hotel Key Card Switch Module - Twin Width (50mm x 50mm)**

- **MM620BK**: 10A/6AX Hotel Key Card Timer Switch (Mechanical) Module Only - Black

  Blue LED illuminates when the key card is removed and the exit time has elapsed. Card not supplied. Select cover plate below.

**Hotel Key Card Switch Covers**

- SP620BK: Black
- SP620BKAB: Black - Antique Brass
- SP620GBKIN: Black - Black Nickel
- SP620GBKBR: Black - Polished Brass
- SP620BKRS: Black - Brushed Stainless
- SP620BCH: Black - Polished Chrome
- SP620BKPN: Black - Pearl Nickel
- SP620KSB: Black - Satin Brass
- SP620KSBSC: Black - Satin Chrome
- SP620BKSS: Black - Stainless Steel

Please note requires mounting plate **311** (see from page k9)

**Media Modules - Single Width (25mm x 50mm)**

- MM300BK: USB Throughput With Fly-Lead Module - Black
- MM300WH: USB Throughput With Fly-Lead Module - White
- MM305BK: VGA With Fly-Lead Module - Black
- MM305WH: VGA With Fly-Lead Module - White
- MM491BK: Triple RCA Module (With Screw Terminals) - Black
- MM491WH: Triple RCA Module (With Screw Terminals) - White
- MM496BK: 3.5mm Audio Jack With Fly-Lead Module - Black
- MM496WH: 3.5mm Audio Jack With Fly-Lead Module - White

**Media Modules - Single Width (25mm x 50mm)**

- MM300BK: USB Throughput With Fly-Lead Module - Black
- MM300WH: USB Throughput With Fly-Lead Module - White
- MM305BK: VGA With Fly-Lead Module - Black
- MM305WH: VGA With Fly-Lead Module - White
- MM491BK: Triple RCA Module (With Screw Terminals) - Black
- MM491WH: Triple RCA Module (With Screw Terminals) - White
- MM496BK: 3.5mm Audio Jack With Fly-Lead Module - Black
- MM496WH: 3.5mm Audio Jack With Fly-Lead Module - White

Full item requires (MM620BK) switch module, (311) unfurnished plate and (SP620) hotel key card cover plate, see listed products below:

**Hotel Key Card Switch Covers**

- SP620BK: Black
- SP620BKAB: Black - Antique Brass
- SP620GBKIN: Black - Black Nickel
- SP620GBKBR: Black - Polished Brass
- SP620BKRS: Black - Brushed Stainless
- SP620BCH: Black - Polished Chrome
- SP620BKPN: Black - Pearl Nickel
- SP620KSB: Black - Satin Brass
- SP620KSBSC: Black - Satin Chrome
- SP620BKSS: Black - Stainless Steel

Please note requires mounting plate **311** (see from page k9)

**Time setting**: 10 seconds to 5 minutes

**Standards**: BS EN 60669

**Back box depth**: 55mm to 47mm (Dependant on mounting plate)

**Cable size**: 2 x 1.5mm²

Key card not included. Accepts standard room cards: 85.6 x 53.98mm
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.

Products Used For This Configuration:

1 x **312 Media Plate
1 x MM406 Twin Satellite Module
1 x MM415 Co-axial Module
1 x MM410 Co-axial Module
1 x MM465 Telephone Secondary Module

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.
## Technical Details

### MM405 Single ‘F’ Satellite

<table>
<thead>
<tr>
<th>Connection</th>
<th>Frequency</th>
<th>Insertion Loss (dB) (Typical)</th>
</tr>
</thead>
<tbody>
<tr>
<td>In to Out</td>
<td>5 to 2300 MHz</td>
<td>1.6</td>
</tr>
<tr>
<td>Power pass to connection</td>
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</table>

### MM410 Single IEC Female

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<th>Frequency</th>
<th>Insertion Loss (dB) (Typical)</th>
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<tr>
<td>In to Out</td>
<td>5 to 862 MHz</td>
<td>0.3</td>
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<tr>
<td>Power pass to connection</td>
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<td></td>
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</tbody>
</table>

### MM415 Single IEC Male

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<th>Connection</th>
<th>Frequency</th>
<th>Insertion Loss (dB) (Typical)</th>
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<tbody>
<tr>
<td>In to Out</td>
<td>5 to 862 MHz</td>
<td>0.3</td>
</tr>
<tr>
<td>Power pass to connection</td>
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<td></td>
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</table>

### MM420 Diplexed TV & Radio

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<th>Connection</th>
<th>Frequency</th>
<th>Insertion Loss (dB) (Typical)</th>
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<tbody>
<tr>
<td>In to Radio</td>
<td>87.5 to 230 MHz</td>
<td>2.0</td>
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<tr>
<td>In to TV</td>
<td>47 - 68 MHz</td>
<td>1.5</td>
</tr>
<tr>
<td>In to TV</td>
<td>254 - 862 MHz</td>
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<tr>
<td>Power pass to TV</td>
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<td></td>
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### MM425 Diplexed TV & Satellite

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<tbody>
<tr>
<td>In to TV</td>
<td>47 - 862 MHz</td>
<td>2.0</td>
</tr>
<tr>
<td>In to Satellite</td>
<td>950 - 2150 MHz</td>
<td>2.5</td>
</tr>
<tr>
<td>In to Satellite</td>
<td>2150 - 2400 MHz</td>
<td>3.0</td>
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<td>Power pass to satellite</td>
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### MM430 Triplexed TV, Radio & Satellite

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<th>Connection</th>
<th>Frequency</th>
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<tbody>
<tr>
<td>In to Radio</td>
<td>87.5 to 230 MHz</td>
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</tr>
<tr>
<td>In to TV</td>
<td>47 to 68 MHz</td>
<td>2.0</td>
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<tr>
<td>In to TV</td>
<td>254 - 862 MHz</td>
<td>2.0</td>
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<tr>
<td>In to Satellite</td>
<td>950 to 2300 MHz</td>
<td>3.0</td>
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<tr>
<td>Power pass to satellite</td>
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### MM440 Quad TV, Radio, Satellite 1 & Satellite 2

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<th>Insertion Loss (dB) (Typical)</th>
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<tbody>
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<td>In to Radio</td>
<td>87.5 to 230 MHz</td>
<td>3.0</td>
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<tr>
<td>In to TV</td>
<td>470 to 862 MHz</td>
<td>2.5</td>
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<tr>
<td>In to Satellite 1</td>
<td>950 to 2300 MHz</td>
<td>3.0</td>
</tr>
<tr>
<td>In to Satellite 2</td>
<td>25 to 2400 MHz</td>
<td>1.5</td>
</tr>
<tr>
<td>Power pass to satellite 1 &amp; satellite 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>