Panasonic

ModularDistribution Box



Panasonic Electric Works Türkiye ewtr.panasonic.com

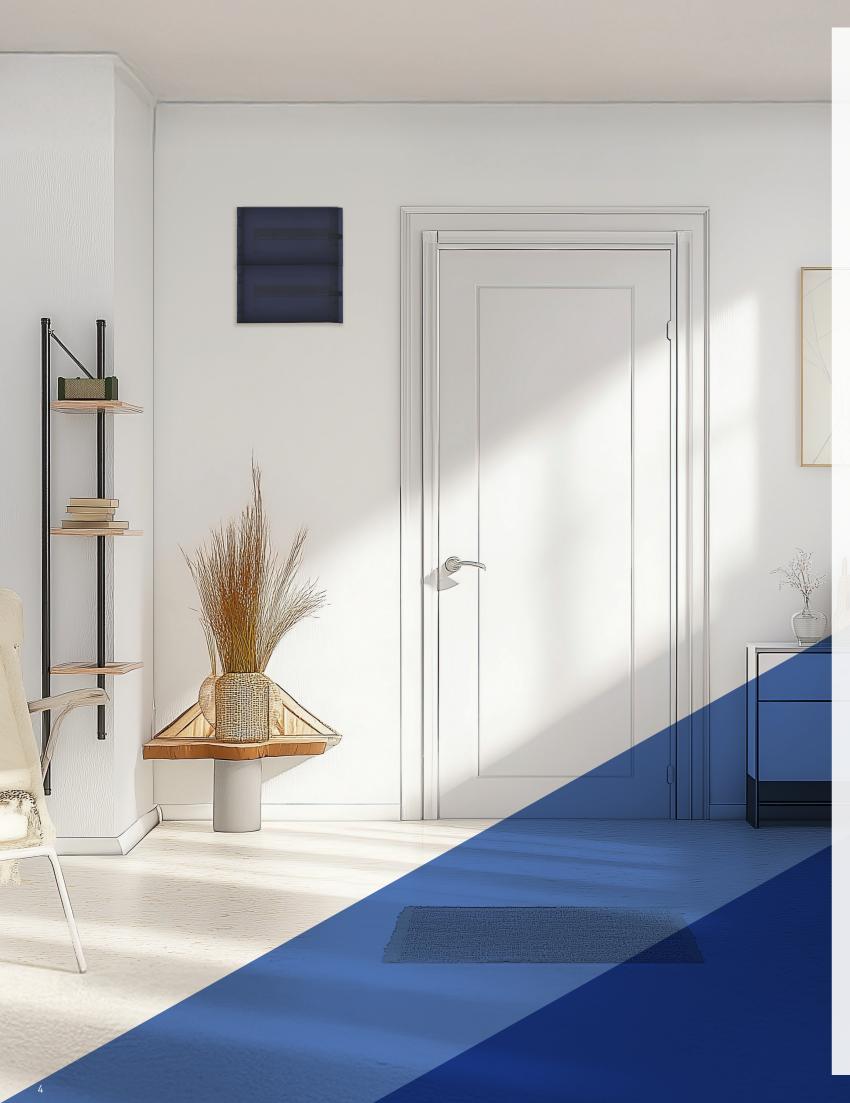
05 CONTENTS 22

Product Features

Modular Distribution Box Flush Mounted

14 Modular Distribution Box Surface Mounted

Technical Information



Panasonic Modular Distribution Box Flexible, Safe, and User-Friendly Solution

Designed for both power and low-voltage (multimedia) applications, the Modular Distribution Box meets high safety standards with fire resistance and IP40 protection. Available with 16 Gang and 32 Gang bases, it adapts seamlessly to diverse project requirements, whether flush or surface mounted.

Modern design options, including transparent dark grey and opaque white covers, complement any environment. The multimedia version ensures safe and organized connections for devices like modems and TV boxes. Constructed with durable materials and engineered for easy installation, it delivers consistent and reliable performance across all electrical and multimedia systems.



OUTSTANDING FEATURES



Modular Design

Enables flexible horizontal and vertical expansion, supporting 32 modules and beyond to meet various requirements



Aesthetic Appearance

Offered with transparent dark grey and opaque white covers that complement modern interior designs



Ergonomic Use

Equipped with a 180° hinged cover design for effortless opening and access



Functional Cover Design

Provides customizable logo placement and frame orientation



Surface Protection

Perforated packaging protects the base during installation, preventing damage and ensuring a clean finish



Easy Installation

Includes a comprehensive mounting set inside the box for quick and efficient assembly



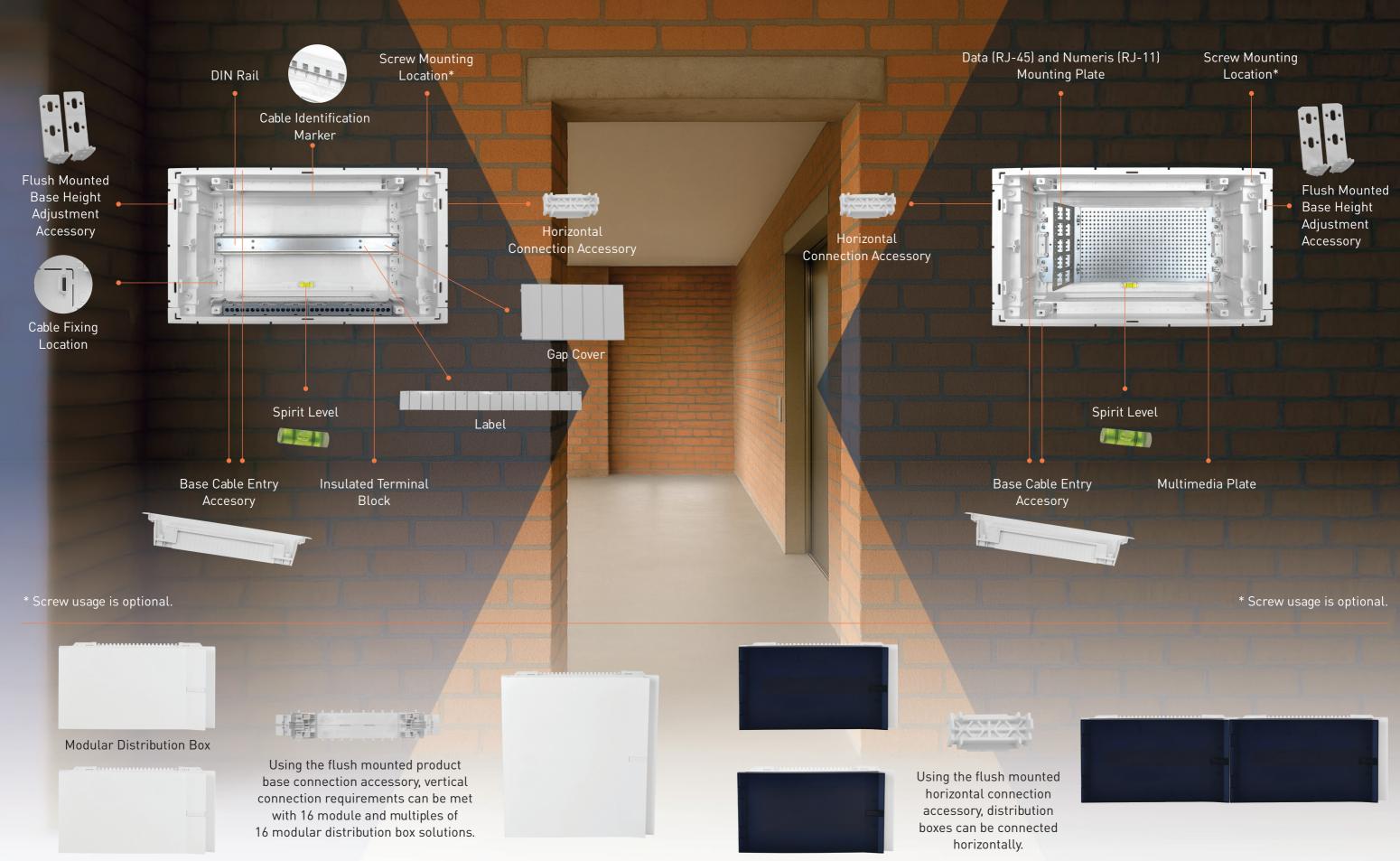
Durability

Constructed with flame-retardant and halogen-free materials to ensure safety and durability



Modular Distribution Box Flush Mounted

Modular Distribution Box (Multimedia) Flush Mounted



Modular Distribution Box (Multimedia)

Modular Distribution Box Flush Mounted

Flush Mounted Complete Modular Distribution Boxes

| Product Code | Picture | Product Name | Quantity per Box | Quantity per Carton |
|--------------|---------|---|---------------------|------------------------|
| BQDTM11611 | | Flush Mounted Complete Product 1M (16 Gang) (Opaque White) | 1 | 10 |
| BQDTM11621 | | Flush Mounted Complete Product 1M (16 Gang) (Transparent Dark Gray) | 1 | 10 |
| BQDTM13211 | | Flush Mounted Complete Product 2M (32 Gang) (Opaque White) | 1 | 5 |
| BQDTM13221 | | Flush Mounted Complete Product 2M (32 Gang) (Transparent Dark Gray) | 1 | 5 |

Flush Mounted Complete Modular Distribution Boxes (Multimedia)

| Product Code | Picture | Product Name | Quantity per Box | Quantity per Carton |
|--------------|---------|--|---------------------|------------------------|
| BQDTM1LV11 | | Flush Mounted Complete Product 1M (16 Gang) Multimedia (Opaque White) | 1 | 10 |
| BQDTM1LV21 | | Flush Mounted Complete Product 1M (16 Gang) Multimedia (Transparent Dark Gray) | 1 | 10 |

Flush Mounted Modular Components

| Product Code | Picture | Product Name | Quantity per Box | Quantity per Carton |
|--------------|---------|--|---------------------|------------------------|
| BQDTMA1110NC | | Flush Mounted Product Mounting Set 1M (2 pcs. DIN Screws / 5 pcs. Gap Covers / Label / Spirit Level / Insulated Terminal Block (14 Neutral Inputs, 14 Earthing Inputs) / 4 pcs. Wall Plugs and Screws / 4 pcs. Height Adjustment Accessory / Horizontal Connection Accessory) | 1 | 20 |
| BQDTMA1150NC | | Flush Mounted Product Mounting Set 2M (4 pcs. DIN Screws / 2 packs of 5 pcs. Gap Covers / 2 pcs. Label / 2 pcs. Spirit Level / 2 pcs. Insulated Terminal Block (14 Neutral Inputs, 14 Earthing Inputs per block) / 8 pcs. Wall Plugs and Screws / 6 pcs. Height Adjustment Accessory / 2 pcs. Horizontal Connection Accessory) | 1 | 20 |
| BQDTMA0110NC | | 1M (16 Gang) Flush Mounted Base | 1 | 8 |
| BQDTMA0210NC | | Flush Mounted Base Cable Entry Accesory | 1 | 60 |
| BQDTMA1210NC | | Flush Mounted Multimedia Product Mounting Set 1M (Multimedia Mounting Plate / 4 pcs. Screws / 4 pcs. Height Adjustment Accessory / Horizontal Connection Accessory / Spirit Level) | 1 | 20 |

Flush Mounted Product Mounting Set 1M



Flush Mounted Multimedia Product Mounting Set 1M



In the 2M versions of the mounting sets, there are twice as many units as in the 1M versions.

Modular Distribution Box Flush Mounted

Covers and Frames

| Product Code | Picture | Product Name | Quantity per Box | Quantity per Carton |
|--------------|---------|--|---------------------|------------------------|
| BQDTMA1600WH | | 1M (16 Gang) Complete Cover and Frame (Opaque White) | 1 | 30 |
| BQDTMA1600DG | | 1M (16 Gang) Complete Cover and Frame (Transparent Dark Grey) | 1 | 30 |
| BQDTMALV00WH | | 1M (16 Gang) Complete Multimedia Cover and Frame (Opaque White) | 1 | 30 |
| BQDTMALV00DG | | 1M (16 Gang) Complete Multimedia Cover and Frame (Transparent Dark Grey) | 1 | 30 |
| BQDTMA3200WH | | 2M (32 Gang) Complete Cover and Frame (Opaque White) | 1 | 16 |
| BQDTMA3200DG | | 2M (32 Gang) Complete Cover and Frame (Transparent Dark Grey) | 1 | 16 |
| BQDTMA1300WH | | 2M (32 Gang) Complete Multimedia Cover and Frame (Opaque White) | 1 | 16 |
| BQDTMA1300DG | | 2M (32 Gang) Complete Multimedia Cover and Frame (Transparent Dark Grey) | 1 | 16 |
| BQDTMA1400WH | | 2M (32 Gang) Complete Cover and Frame (Opaque White) (Standard+Multimedia) | 1 | 16 |
| BQDTMA1400DG | | 2M (32 Gang) Complete Cover and Frame (Transparent Dark Grey) (Standard+Multimedia) | 1 | 16 |

Accessories

| Product Code | Product Code Picture Product Name | | | Quantity per Carton |
|--------------|-----------------------------------|---|----|------------------------|
| BQDTMA0740NC | | Gap Cover (5 pcs.) | 20 | 240 |
| BQDTMA0640NC | | Section Separator (Compatible with VİKO45 Series Sockets) | 10 | 60 |
| BQDTMA0840NC | | DIN Rail 1M (Standard) (3 Levels) | 20 | 120 |
| BQDTMA0540NC | | Insulated Terminal Block 14xN+14xPE 1,5-16 mm ² | 10 | 60 |
| BQDTMA1040NC | | Multimedia Mounting Plate 1M (Keystone) (For RJ45-RJ11 Jack) | 15 | 180 |
| BQDTMA0940NC | | Multimedia Mounting Plate 1M (2 Levels) | 1 | 20 |
| BQDTMA0310NC | | Flush Mounted Product Base Connection Accessory | 1 | 30 |

12





Modular Distribution Box (Multimedia)

16

Modular Distribution Box Surface Mounted

Surface Mounted Complete Modular Distribution Boxes

| Product Code | Picture | Product Name | Quantity per Box | Quantity per Carton |
|--------------|---------|---|---------------------|------------------------|
| BQDTM21611 | | Surface Mounted Complete Product 1M (16 Gang) (Opaque White) | 1 | 10 |
| BQDTM21621 | | Surface Mounted Complete Product 1M (16 Gang) (Transparent Dark Gray) | 1 | 10 |
| BQDTM23211 | | Surface Mounted Complete Product 2M (32 Gang) (Opaque White) | 1 | 5 |
| BQDTM23221 | | Surface Mounted Complete Product 2M (32 Gang) (Transparent Dark Gray) | 1 | 5 |

Surface Mounted Complete Modular Distribution Boxes (Multimedia)

| Product Code | Picture | Product Name | Quantity per Box | Quantity per Carton |
|--------------|---------|--|---------------------|------------------------|
| BQDTM2LV11 | | Surface Mounted Complete Product 1M (16 Gang) Multimedia (Opaque White) | 1 | 10 |
| BQDTM2LV21 | | Surface Mounted Complete Product 1M (16 Gang) Multimedia (Transparent Dark Gray) | 1 | 10 |

Surface Mounted Modular Components

| 1 | Product Code | Picture | Product Name | Quantity per Box | Quantity per Carton |
|---|--------------|---------|---|---------------------|------------------------|
| | BQDTMA1120NC | | Surface Mounted Product Mounting Set 1M (2 pcs. DIN Screws / 5 pcs. Gap Covers / Label / Spirit Level / Insulated Terminal Block (14 Neutral Inputs, 14 Earthing Inputs) / 4 pcs. Wall Plugs and Screws / Horizontal Connection Accessory) | 1 | 20 |
| | BQDTMA1160NC | | Surface Mounted Product Mounting Set 2M (4 pcs. DIN Screws / 2 packs of 5 pcs. Gap Covers / 2 pcs. Label / 2 pcs. Spirit Level / 2 pcs. Insulated Terminal Block (14 Neutral Inputs, 14 Earthing Inputs per block) / 8 pcs. Wall Plugs and Screws / 2 pcs. Horizontal Connection Accessory) | 1 | 20 |
| | BQDTMA0120NC | | 1M (16 Gang) Surface Mounted Base | 1 | 8 |
| | BQDTMA0220NC | | Surface Mounted Base Cable Entry Accesory | 1 | 60 |
| | BQDTMA1220NC | | Surface Mounted Multimedia Product Mounting Set 1M (Multimedia Mounting Plate / 4 pcs. Screws / Horizontal Connection Accessory / Spirit Level) | 1 | 20 |

Surface Mounted Product Mounting Set 1M



Surface Mounted Multimedia Product Mounting Set 1M



In the 2M versions of the mounting sets, there are twice as many units as in the 1M versions.

Modular Distribution Box Surface Mounted

Covers and Frames

| Product Code | Picture | Product Name | Quantity per Box | Quantity per Carton | |
|--------------|--|---|---------------------|------------------------|--|
| BQDTMA1600WH | | 1M (16 Gang) Complete Cover and Frame (Opaque White) | 1 | 30 | |
| BQDTMA1600DG | | 1M (16 Gang) Complete Cover and Frame (Transparent Dark Grey) | 1 | 30 | |
| BQDTMALV00WH | | 1M (16 Gang) Complete Multimedia Cover and Frame (Opaque White) | 1 | 30 | |
| BQDTMALV00DG | | 1M (16 Gang) Complete Multimedia Cover and Frame (Transparent Dark Grey) | 1 | 30 | |
| BQDTMA3200WH | | 2M (32 Gang) Complete Cover and Frame (Opaque White) | 1 | 16 | |
| BQDTMA3200DG | | 2M (32 Gang) Complete Cover and Frame (Transparent Dark Grey) | 1 | 16 | |
| BQDTMA1300WH | | 2M (32 Gang) Complete Multimedia Cover and Frame (Opaque White) | 1 | 16 | |
| BQDTMA1300DG | | 2M (32 Gang) Complete Multimedia Cover and Frame (Transparent Dark Grey) | 1 | 16 | |
| BQDTMA1400WH | | 2M (32 Gang) Complete Cover and Frame (Opaque White) (Standard+Multimedia) | 1 | 16 | |
| BQDTMA1400DG | BQDTMA1400DG 2M (32 Gang) Complete Cover and Frame (Transparent Dark Grey) (Standard+Multimedia) | | | | |

Accessories

| Product Code | Picture | Product Name | Quantity per Box | Quantity per Carton |
|--------------|---------|---|---------------------|------------------------|
| BQDTMA0740NC | | Gap Cover (5 pcs.) | 20 | 240 |
| BQDTMA0640NC | | Section Separator (Compatible with VIKO45 Series Sockets) | 10 | 60 |
| BQDTMA0840NC | • • • | DIN Rail 1M (Standard) (3 Levels) | 20 | 120 |
| BQDTMA0540NC | | Insulated Terminal Block 14xN+14xPE 1,5-16 mm ² | 10 | 60 |
| BQDTMA1040NC | | Multimedia Mounting Plate 1M (Keystone) (For RJ45-RJ11 Jack) | 15 | 180 |
| BQDTMA0940NC | | Multimedia Mounting Plate 1M (2 Levels) | 1 | 20 |
| BQDTMA0320NC | | Surface Mounted Product Base Connection Accessory | 1 | 30 |

20

Product Dimensions

Flush Mounted С D Ε G MCB Poles (Max.) Module (mm) (mm) (mm) (mm) (mm) (mm) (mm) 1M 16 Gang 410 227 28 380 86 205 114 2M 410 454 28 32 Gang 380 432 114



1M (16 Gang)

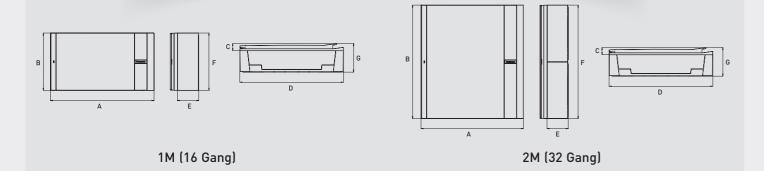
Module

1M

2M

2M (32 Gang)

| Surface Mounted | | | | | | | |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| MCB Poles (Max.) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) |
| 16 Gang | 410 | 227 | 28 | 410 | 86 | 227 | 114 |
| 32 Gang | 410 | 454 | 28 | 410 | 86 | 454 | 114 |



General Technical Information

| | Flush Mounted | | Surface | Mounted |
|-------------------------------|---------------|--------------|--------------|--------------|
| | 16 Gang | 32 Gang | 16 Gang | 32 Gang |
| Standard | IEC 60670-24 | IEC 60670-24 | IEC 60670-24 | IEC 60670-24 |
| Nominal Voltage | 400V | 400V | 400V | 400V |
| Nominal Current | 63A | 63A | 63A | 63A |
| Dissipated Power (Pde) | 18W | 40W | 24W | 48W |
| IP Protection Rating | IP40 | IP40 | IP40 | IP40 |
| IK Impact Protection Code | IK07 | IK07 | IK07 | IK07 |
| Min. Ambient Temperature (°C) | -25 | -25 | -25 | -25 |
| Max. Ambient Temperature (°C) | +60 | +60 | +60 | +60 |

Panasonic

Panasonic Modular Distribution Boxes Safe and Functional Solutions

Panasonic Modular Distribution Boxes offer a reliable and innovative solution for electrical installations. The standard model ensures easy circuit integration, while the multimedia model simplifies TV and modem installation.



Panasonic Electric Works Türkiye ewtr.panasonic.com

Panasonic