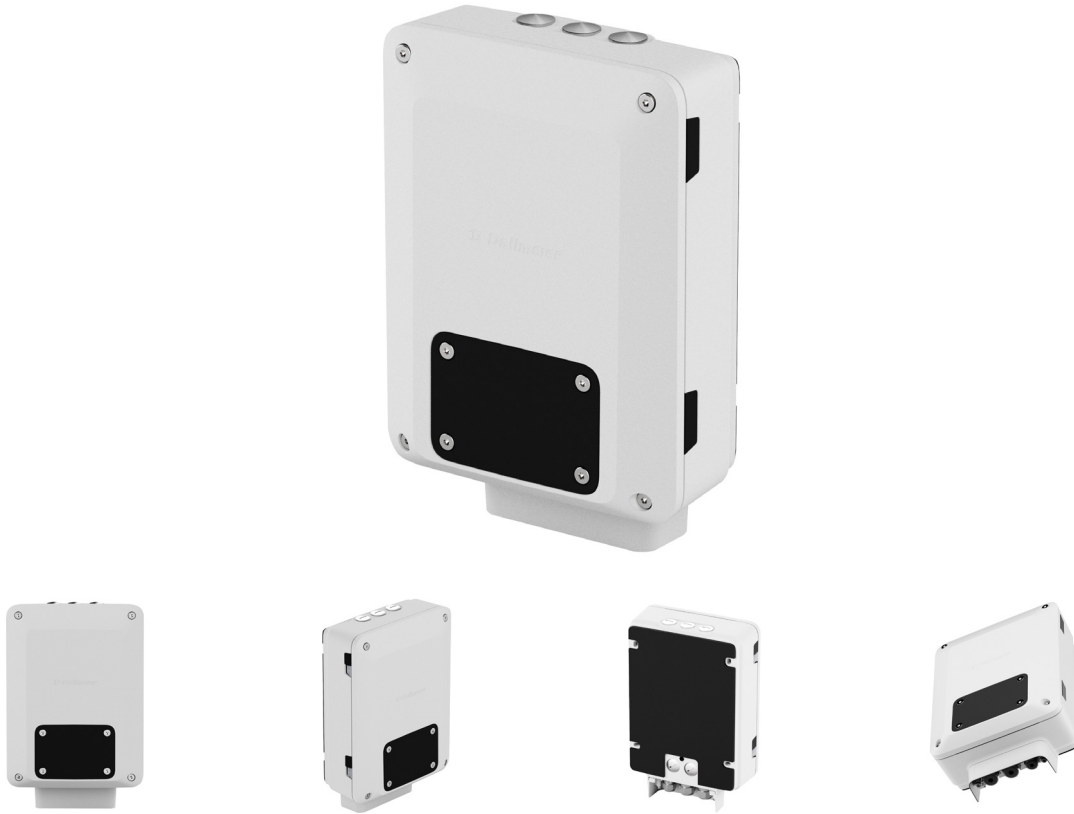


Mountera® Box with PSU

Mountera® Box with 260 W power supply unit for the supply of camera systems on site, weather-protected IP 69 housing, compact, fanless and energy-efficient

The innovative **Mountera® Quick-Lock System** is a completely new concept for **quick and easy installation** of the latest camera and Panomera® systems. The Mountera® system consistently continues the **elegant design line** of the camera systems, allowing visually appealing and yet **robust installations without visible cables**. The comprehensive system offers a wide range of **mounting options** and, in combination with the power supply or recording on site, it is also attractive for its **discreet installation that is reduced to the essentials**.



Power supply

The Mountera® Box with PSU is designed for the power supply of Panomera® systems and cameras directly at the installation site. The robust power supply unit outputs up to 260 W and thus allows the supply of two Panomera® systems.

Direct mounting

The Mountera® Box can be combined with the various brackets of the Mountera® Quick-Lock System, which allow direct mounting of Panomera® systems or cameras on the box. This results in a robust and weatherproof overall system with a discreet installation that is reduced to the essentials.

Internal cable routing

The Mountera® Box is optimized for the combination with the internal cable routing of the Mountera® Brackets. The connecting cables can be led into the interior of the Mountera® Box via a weatherproof sleeve. This makes the entire system stand out due to its harmonious and safe appearance without any visible cables.

Finish

Like the camera systems and brackets, the Mountera® Box is made of robust aluminium. Its chromated surface has a signal white (RAL 9003) powder coating, which has been tested for seawater resistance according to DIN EN 60068-2.

Mounting

The Mountera® Box can be installed directly to a wall or ceiling or, in combination with the included adapter, to a pole with a diameter of 100 to 300 mm.

Note

The band clamps for mounting on the pole are not included in the scope of delivery. Dallmeier recommends the use of stainless steel bands with a width of 16 mm.

Features Hardware

- Mountera® Box with robust 260 W power supply unit
- Adapter for Mountera® Ceiling Bracket included
- Adapter for mounting on a pole included

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| Box | | |
|--|--------|---|
|  | 007054 | Mountera® Box with PSU Mountera® Box with power supply unit, 48 V DC, 5.4 A, 260 W, IP69, white |
|  | 008325 | Mountera® Box with PSU and Media Converter Mountera® Box with power supply unit (48 V DC, 5.4 A, 260 W) and Gigabit Ethernet converter for conversion from copper (1x 100/1000Base-T RJ45 port (PoE+)) to fiber optic cabling (1x 100/1000Base-X SFP port), without SFP module, IP69, white |
|  | 007519 | Mountera® Box Mountera® Box, empty housing, IP69, white |
| Bracket | | |
|  | 006979 | Mountera® Wall Bracket Mountera® bracket for the installation of camera systems on walls or on a Mountera® Box, Quick-Lock System included, robust aluminium construction, internal cable routing, vandal-resistant, powder-coated, white |
|  | 006980 | Mountera® Ceiling Bracket Mountera® bracket for installation of camera systems on ceilings, Quick-Lock System included, robust aluminium construction, internal cable routing, vandal-resistant, powder-coated, height 150 mm, white |
| Cable Set | | |
|  | 007428 | Mountera® Cable Set C Preassembled cable set for the connection of a camera system to a Mountera® Box, 1x cable seal, 1x cable power supply/grounding, 1x cable network (copper RJ45), each with matching plug, UV-resistant and flexible, length 80 cm |
| SFP Modules for Media Converter | | |
|  | 006291 | Microsens SFP Module Singlemode Gigabit Ethernet SFP Transceiver Singlemode, 1000BASE-LX/LH optical port for fiber cabling (1,310 nm, 10 km) |
|  | 006360 | Microsens SFP Module Multimode Gigabit Ethernet SFP Transceiver Multimode, 1000BASE-SX optical port for fiber cabling (850 nm, 550 m) |

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| Electrical Data | Mountera® Box with PSU | Mountera® Box |
|----------------------|---------------------------|---------------|
| Power input voltage | 100 – 240 V AC (±10%) | -- |
| Input current | 3.3 – 1.4 A | -- |
| Mains frequency | 50 – 60 Hz (±6%) | -- |
| Input fuse (F1) | T4 A/250 V AC (5 × 20 mm) | -- |
| Outputs | Max. 4x | -- |
| Power output voltage | 48 V DC | -- |
| Output current | 5.4 A | -- |
| Total output power | 260 W | -- |

| Mechanical Data | Mountera® Box with PSU | Mountera® Box |
|------------------------|--|------------------------|
| Dimensions (W × H × D) | Approx. 255 × 388 × 121 mm (10.0" × 15.3" × 4.8") | |
| Weight | Approx. 8 kg (17.5 lb) | Approx. 7 kg (15.4 lb) |
| Material | Aluminum | |
| Processing | Chromated | |
| Finish | Powder coating, tested for seawater resistance according to DIN EN 60068-2 | |
| Color | Signal white (RAL 9003 ¹⁾) | |
| IP rating | IP69 | |

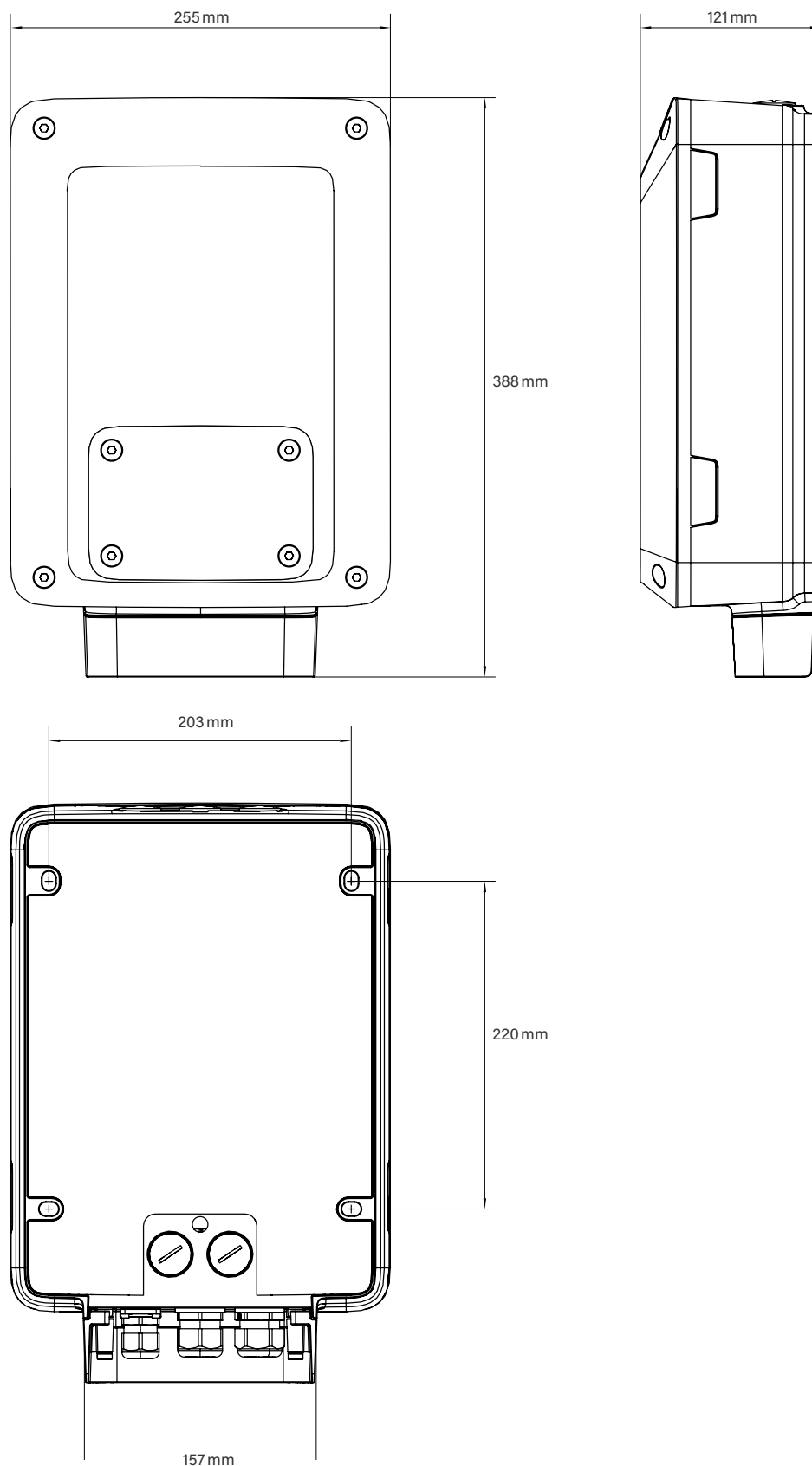
| Environmental Conditions | | |
|--------------------------|-----------------------------------|--|
| Installation sites | Indoor and outdoor | |
| Temperature | -30°C up to +60°C (-22°F – 140°F) | |
| Humidity | 0 – 90% RH, non-condensing | |

| Approvals and Certifications | | |
|------------------------------|--|--|
| Type | CE, FCC, RCM, tested according to DIN EN 50130-4 | |

1) The color of the powder coating may differ slightly from the RAL color indicated. This is due to production and does not constitute a defect.

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Dallmeier electronic GmbH & Co.KG | Bahnhofstr. 16, 93047 Regensburg, Germany | +49 941 8700-0 | dallmeier.com

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