

Industrial PCs applied in

- / Logistics and Warehouse
- / Heavy Duty
- / Fleet Management
- / Stationary and Automation



Catalog V5.20 Mounting XMT 5 Family

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1. Operation Classes 5M3, 5M2 and 5M1

This catalog shows the mounting solutions for the Advantech-DLoG XMT 5 Industrial PCs.

It specifies whether the listed mounting brackets are suitable for mobile use, restricted mobile application or stationary use.

These uses correspond to the operation classes 5M3, 5M2 and 5M1 for mechanical environmental conditions.

The following standards offer a practical means of reference:

- DIN EN 60721-3-5: 1998 classification of environmental conditions, part 3, section 5: Use on and in ground vehicles.
- Military standard MIL-STD 810F: 2000.

5M3 Mobile use

Operational environments with **high** energy vibrations and **high** energy shocks as well as **rough** handling/transport compliant with:

- Operation class **5M3** according to DIN EN 60721-3-5 or equivalent.
- Category **US Highway Truck** according to MIL-STD 810F.
- Examples: Vehicles without shock absorption: Fork lifts, unbalanced machines: Combustion engine of a construction machine.

5M2 Restricted mobile application

Operational environments with **low** energy vibrations and **high** energy shocks as well as **careful** handling/transport compliant with:

- Operation class **5M2** according to DIN EN 60721-3-5 or equivalent.
- Category **US Highway Truck** according to MIL-STD 810F.
- Examples: Vehicles with shock absorption: Driver's cab in a tractor, standing machines: Machine tools.

5M1 Stationary use

Operational environments with **low** energy vibrations and **medium** energy shocks as well as **very careful** handling/transport compliant with:

- Operation class **5M1** according to DIN EN 60721-3-5.
- Examples: Vehicles with very good shock absorption: Car dashboard, immobile mounting surfaces: Desk or wall.

2. XMT 5/7

2.1. XMT 5/7 Mounting brackets / Devices

2.1.1. XMT 5/7 Mounting bracket, 15° adjustable



Order number: DL-CMENT70279900

Technical data:

- 15° adjustable
- Includes screw set (Terminal-side)
- Suitable for mobile use according to class 5M3

2.1.2. XMT 5/7 Mounting device wall, rear side

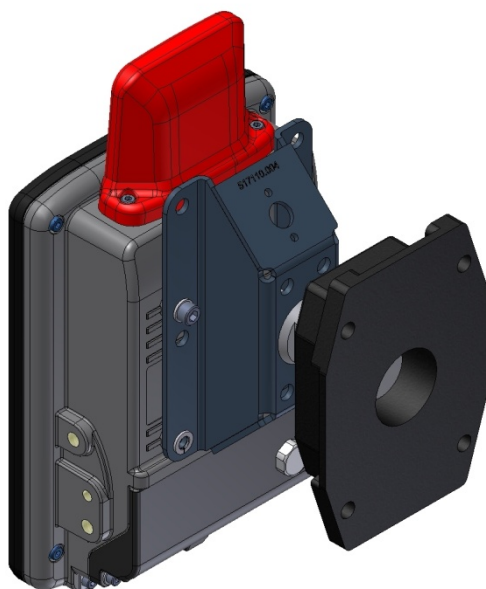


Order number: DL-CMENT70129900

Technical data:

- Includes screw set (Terminal-side)
- Suitable for mobile use according to class 5M3

2.1.3. XMT 5/7 Clamp mount high



Order number: DL-CMENT70123400

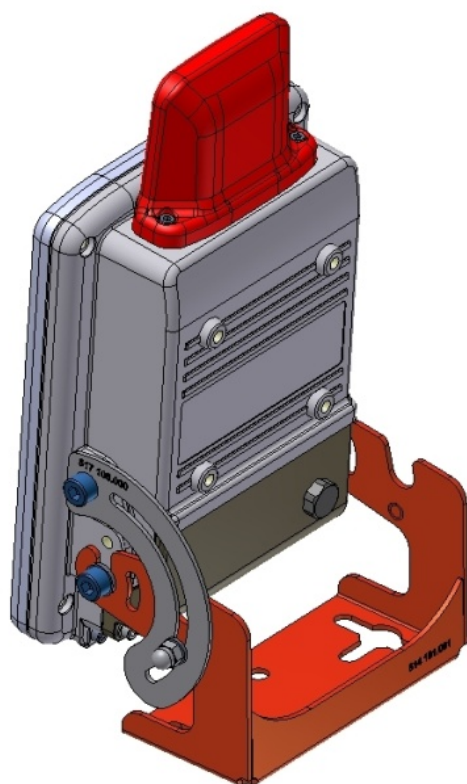
Technical data:

- Includes screw set (Terminal-side)
- Suitable for mobile use according to class 5M3

Requires:

- Clamp mount high/low for mounting

2.1.4. XMT 5/7 Mounting bracket 180° adjustable



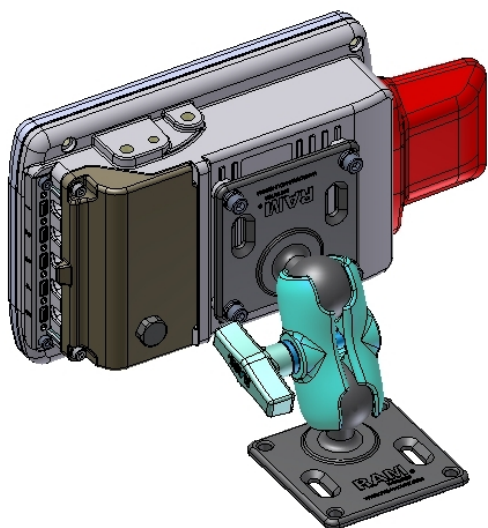
Order number: DL-CMENT70129000

Technical data:

- 180° adjustable
- Suitable for stationary use according to class 5M1

2.2. XMT 5/7 RAM Mount

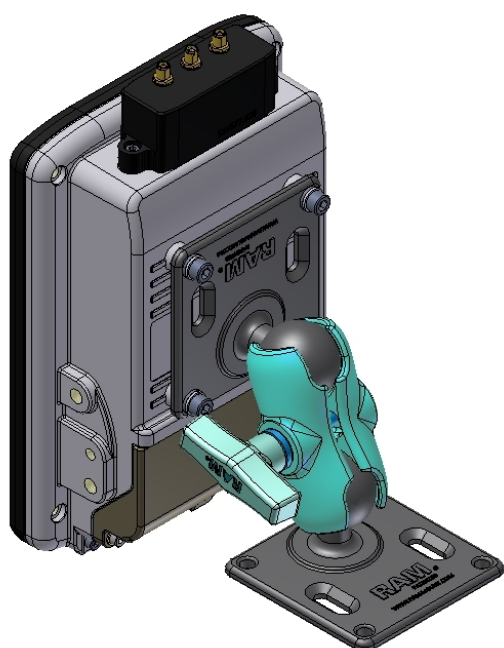
2.2.1. XMT 5/7 RAM Mount Set short 1.5"



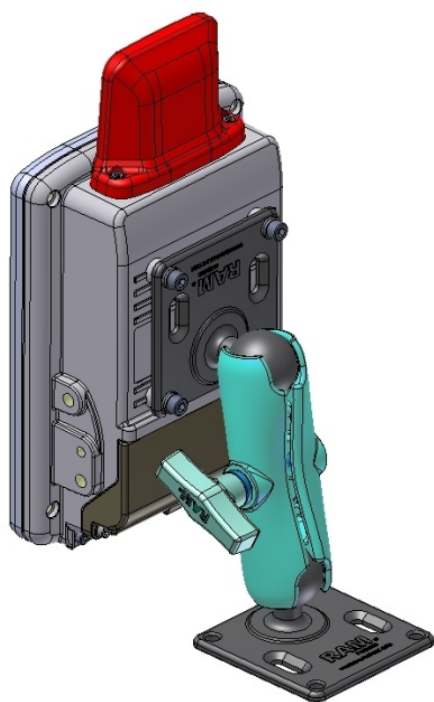
Order number: DL-CMEMT70128600

Technical data:

- Landscape and portrait use
- Build-up: Plate/Arm 90 mm/Plate
- Includes screw set (Terminal-side)
- Suitable for stationary use according to class 5M1



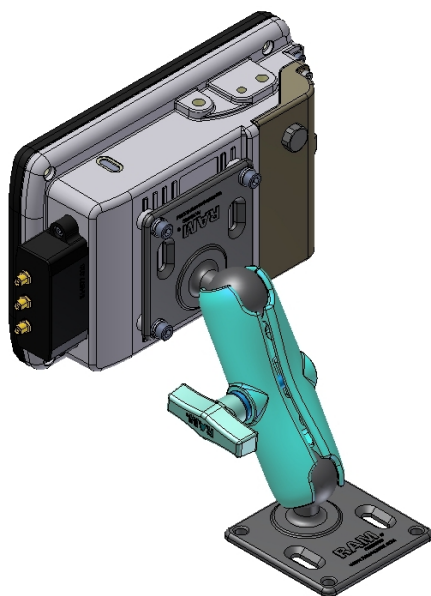
2.2.2. XMT 5/7 RAM Mount Set long 1.5"



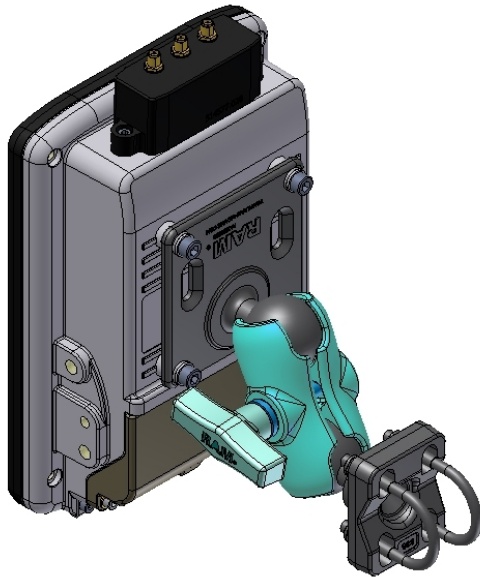
Order number: DL-CMENT70124000

Technical data:

- Landscape and portrait use
- Build-up: Plate/Arm 150 mm/Plate
- Includes screw set (Terminal-side)
- Suitable for stationary use according to class 5M1



2.2.3. XMT 5/7 RAM Mount Set Pipe 1.25", 90 mm

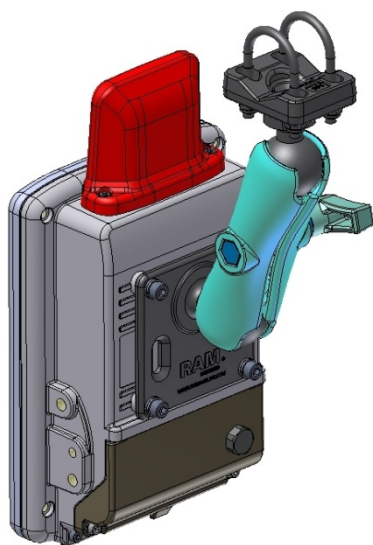


Order number: DL-CMENT70124800

Technical data:

- Includes screw set (Terminal-side)
- Arm length 90 mm
- Pipe diameter max. 1.25" (3.18 cm)
- Suitable for stationary use according to class 5M1

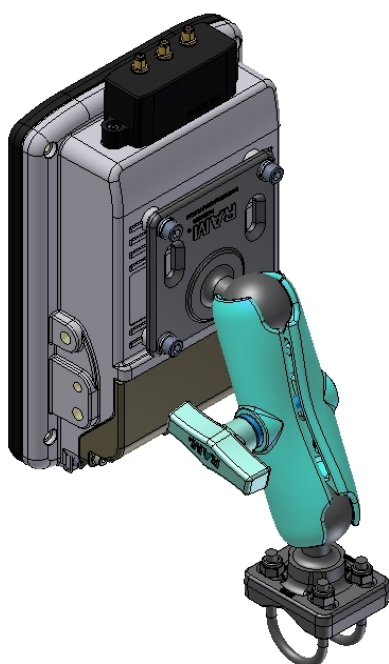
2.2.4. XMT 5/7 RAM Mount Set Pipe diameter 1.25", 150 mm



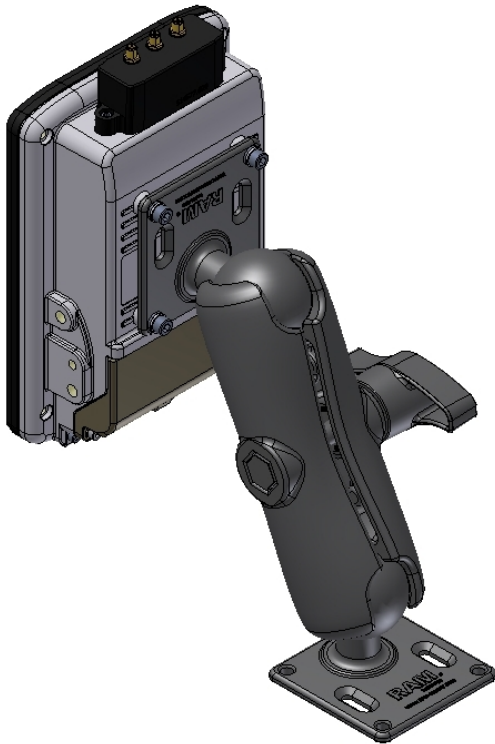
Order number: DL-CMEMT70128200

Technical data:

- Build-up: Plate/Arm 150 mm/U-Bolt-Plate
- Includes screw set (Terminal-side)
- Pipe diameter max. 1.25" (3,18 cm)
- Suitable for stationary use according to class 5M1



2.2.5. XMT 5/7 RAM Mount Set long 2.25", 215 mm

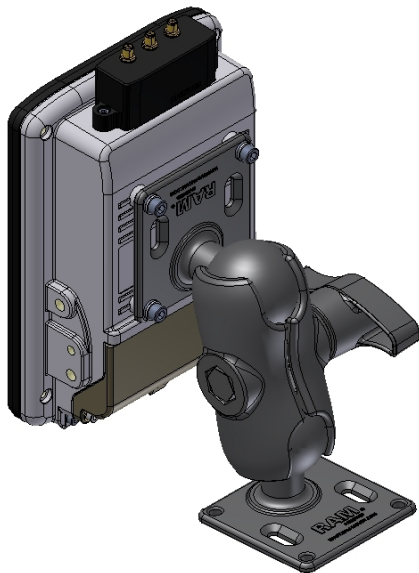


Order number: DL-CMENT70129700

Technical data:

- Build-up: Plate/Arm 215 mm/Plate
- Includes screw set (Terminal-side)
- Suitable for mobile use according to class 5M3

2.2.6. XMT 5/7 RAM Mount Set (Plate/Arm 130 mm/Plate)

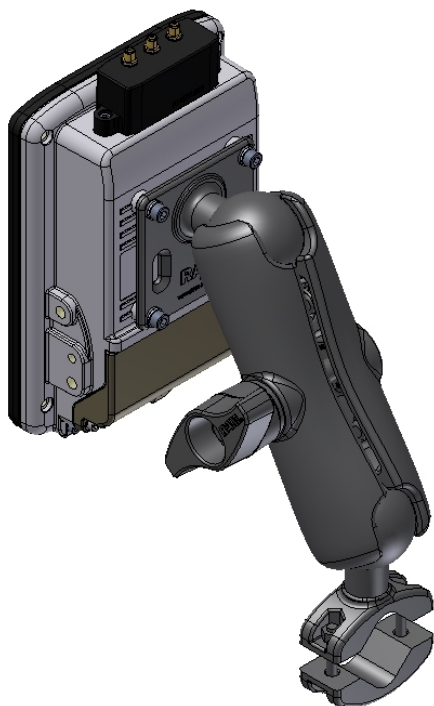


Order number: DL-CMENT70129800

Technical data:

- Build-up: Plate/Arm 130 mm/Plate
- Includes screw set (Terminal-side)
- Suitable for mobile use according to class 5M3

2.2.7. XMT 5/7 RAM Mount Pipe

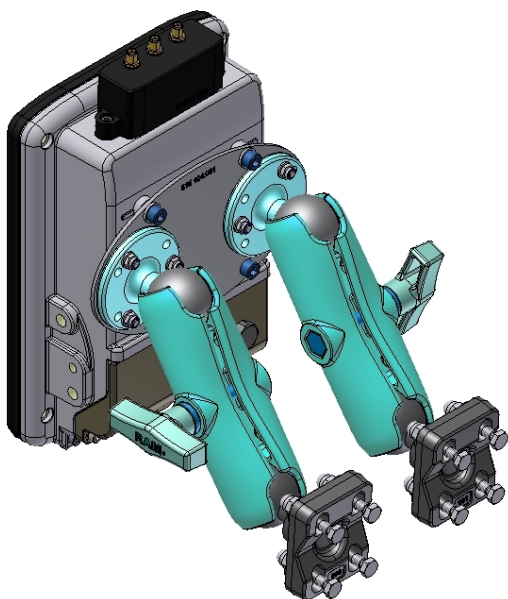


Order number: DL-CMENT70130800

Technical data:

- Includes screw set (Terminal-side)
- Suitable for mobile use according to class 5M3

2.2.8. XMT 5/7 RAM Mount Set double, Arm 150 mm

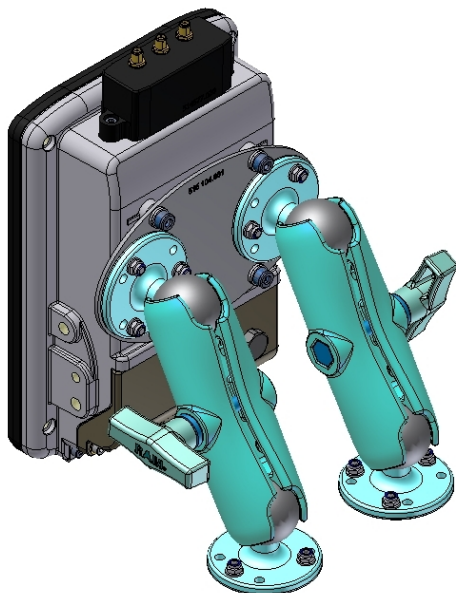


Order number: DL-CMENT70119300

Technical data:

- Includes screw set (Terminal-side)
- Arm length 150 mm
- Suitable for mobile use according to class 5M3

2.2.9. XMT 5/7 RAM Mount Set double, Arm 150 mm, complete

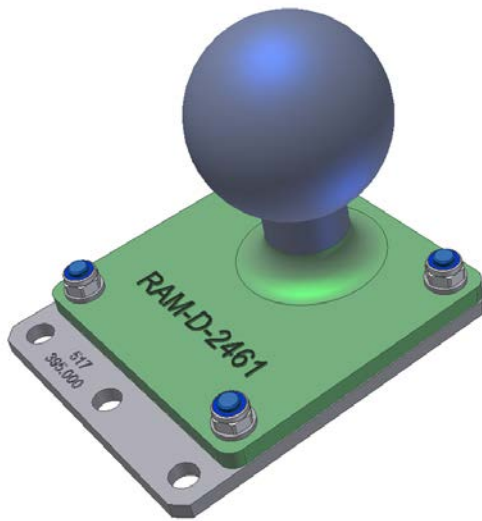


Order number: DL-BMENT70146300

Technical data:

- Includes screw set (Terminal-side)
- Arm length 150 mm
- Suitable for mobile use according to class 5M3

2.2.10. XMT 5/7 Adapter plate with RAM-VESA-Plate 1.5" or 2.25"



Order number: DL-MEMS70146200

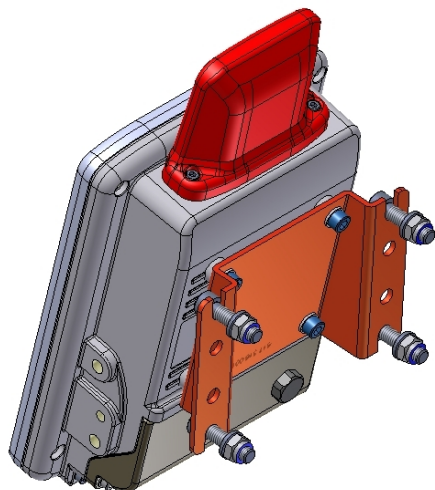
Shown with RAM component

Technical data:

- Welded or screwed connection
- Depending on the configuration of the entire system, suitable for use class 5M1 through 5M3

2.3. XMT 5/7 Wall adapter

2.3.1. XMT 5/7 Wall adapter I-30"

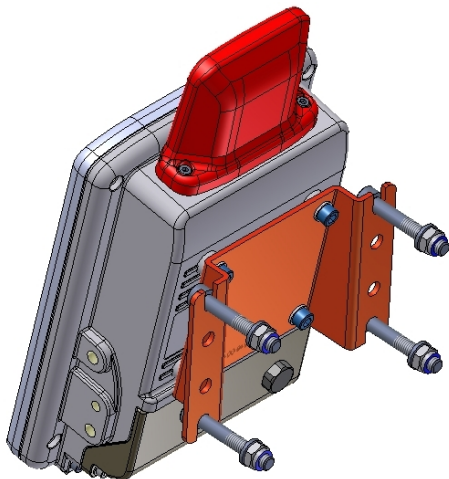


Order number: DL-CMENT70124400

Technical data:

- Incl. screw set for terminal and wall M6x10 and M8x30
- 10° inclination
- For walls of 12 mm to 17 mm thickness
- Suitable for mobile use according to class 5M3

2.3.2. XMT 5/7 Wall adapter I-50"

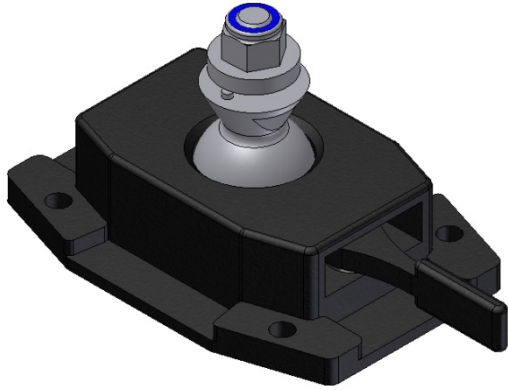


Order number: DL-CMENT70126000

Technical data:

- Incl. screw set for terminal and wall M6x10 and M8x50)
- 10° inclination
- For walls of 27 mm to 37 mm thickness
- Suitable for mobile use according to class 5M3

2.4. XMT 5/7 Clamp mount small

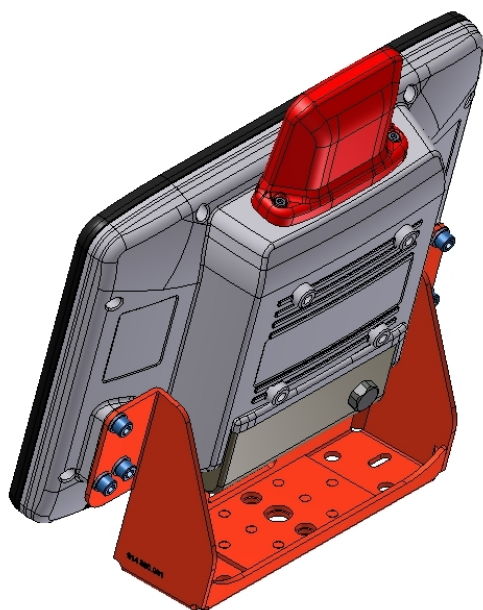


Order number: DL-ECF51029001

3. XMT 5/10

3.1. XMT 5/10 Mounting brackets / Devices

3.1.1. XMT 5/10 Mounting bracket, 15° gradient



Order number: DL-CMENT70109500

Technical data:

- 15° gradient
- Includes screw set (Terminal-side)
- Suitable for mobile use according to class 5M3

3.1.2. XMT 5/10 Mounting device wall, rear side

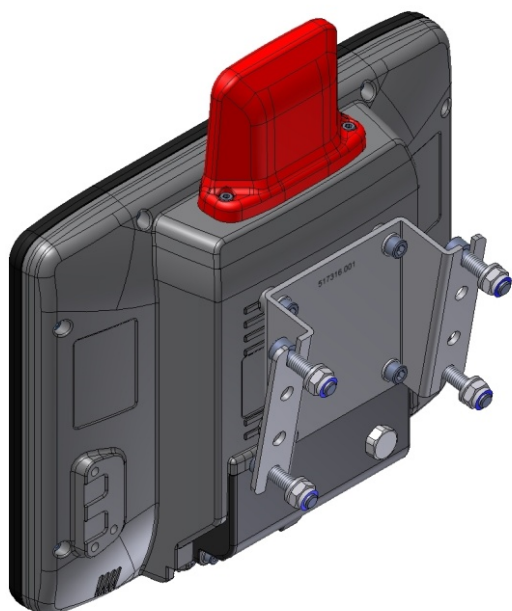


Order number: DL-CMEMT70129900

Technical data:

- Includes screw set (Terminal-side)
- 10° inclination
- Suitable for mobile use according to class 5M3

3.1.3. XMT 5/10 Wall adapter I-30

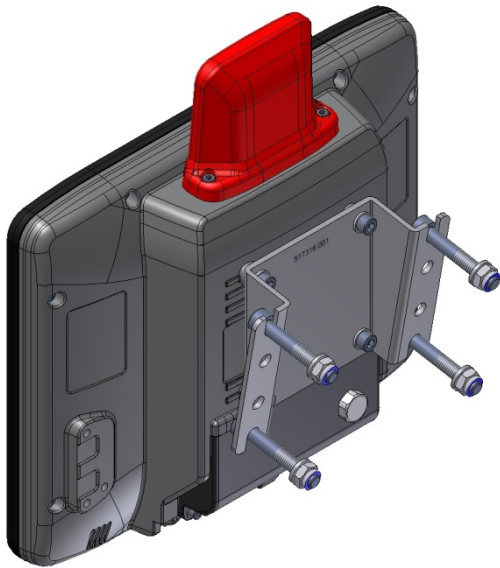


Order number: DL-CMEMT70124400

Technical data:

- Incl. screw set for terminal and wall (M6x10 and M8x30)
- 10° inclination
- For walls of 12 mm to 17 mm thickness

3.1.4. XMT 5/10 Wall adapter I-50

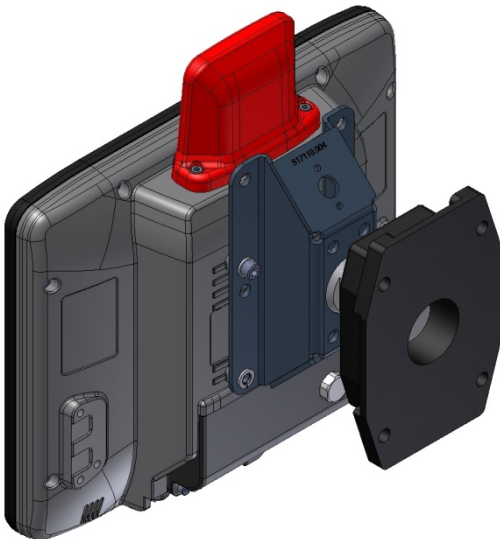


Order number: DL-CMENT70126000

Technical data:

- Incl. screw set for terminal and wall M6x10 and M8x50
- 10° inclination
- For walls of 12 mm to 17 mm thickness

3.1.5. XMT 5/10 Clamp mount high



Order number: DL-CMENT70123400

Technical data:

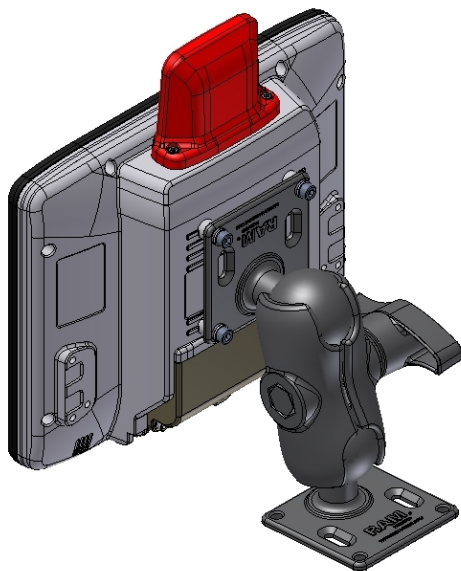
- Includes screw set (Terminal-side)
- Suitable for mobile use according to class 5M3

Requires:

- Clamp mount high/low for mounting

3.2. XMT 5/10 RAM Mount

3.2.1. XMT 5/10 RAM Mount Set short 2.25" (1 Arm, 130 mm)

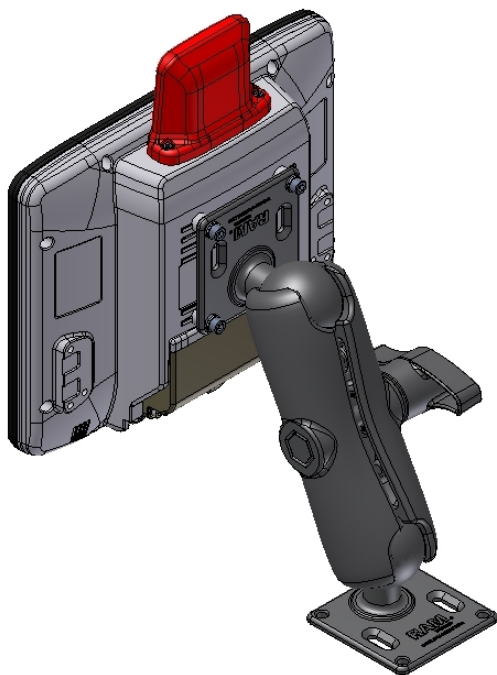


Order number: DL-CMENT70129800

Technical data:

- Build-up: Plate/Arm 130 mm/Plate
- Includes screw set (Terminal-side)
- Suitable for mobile use according to class 5M3

3.2.2. XMT 5/10 RAM Mount Set long 2.25" (1 Arm, 215 mm)

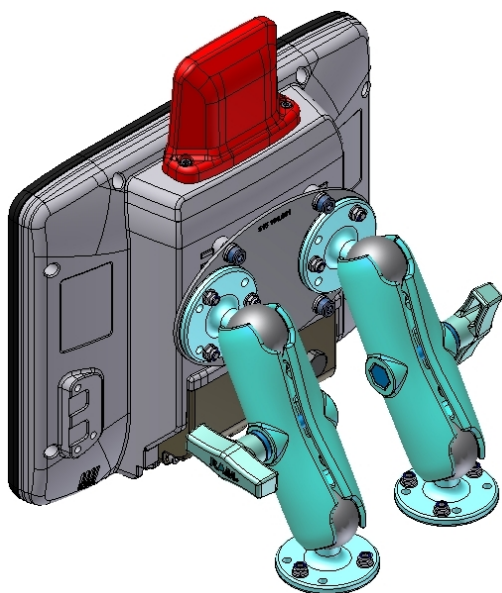


Order number: DL-CMENT70129700

Technical data:

- Build-up: Plate/Arm 215 mm/Plate
- Arm length 215 mm
- Includes screw set (Terminal-side)
- Suitable for mobile use according to class 5M3

3.2.3. XMT 5/10 RAM Mount Set double arm 1.5" (2 Arms, 150 mm)

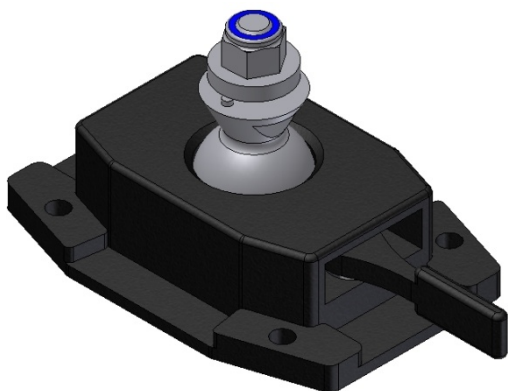


Order number: DL-BMEMT70146300

Technical data:

- Build-up: Plate/2 Arms 150 mm/Plate
- Arm length 150 mm
- Includes screw set (Terminal-side)
- Suitable for mobile use according to class 5M3

3.3. XMT 5/10 Clamp mount small



Order number: DL-CMECF51029001

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