ADVANTECH DLOG

Digital Logistics & Fleet Management

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-CMEMT70279900

Technical data:

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

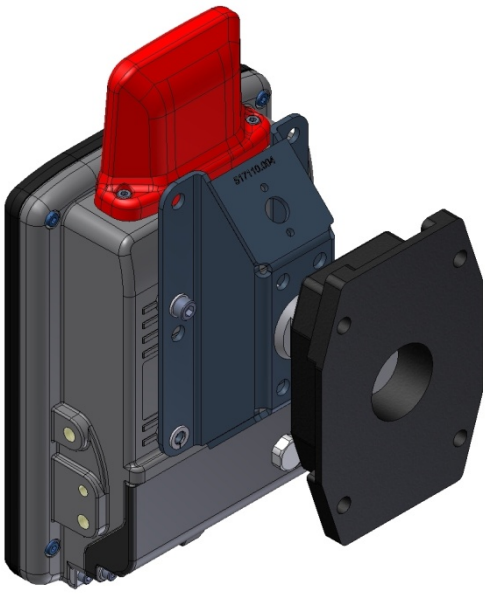
2.1.2. XMT 5/7 Mounting device wall, rear side

Order number: DL-CMEMT70129900

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-CMEMT70123400

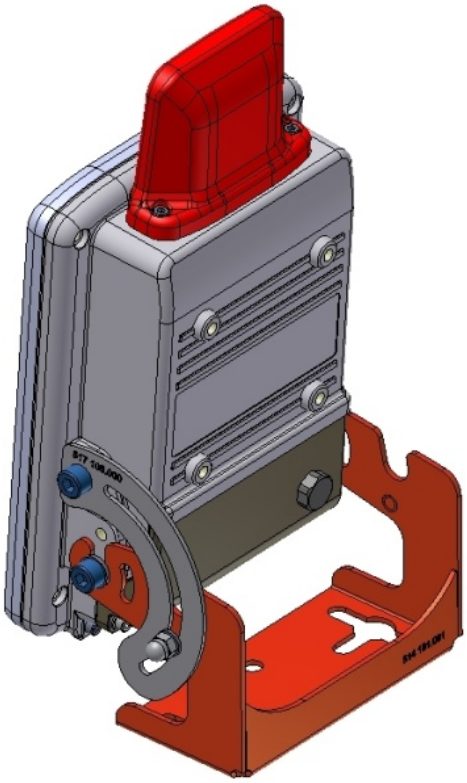
Technical data:

- 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



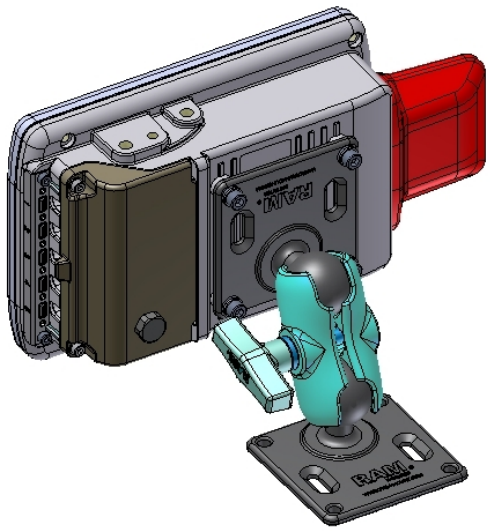
Order number: DL-CMEMT70129000

Technical data:

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

2.2. XMT 5/7 RAM Mount

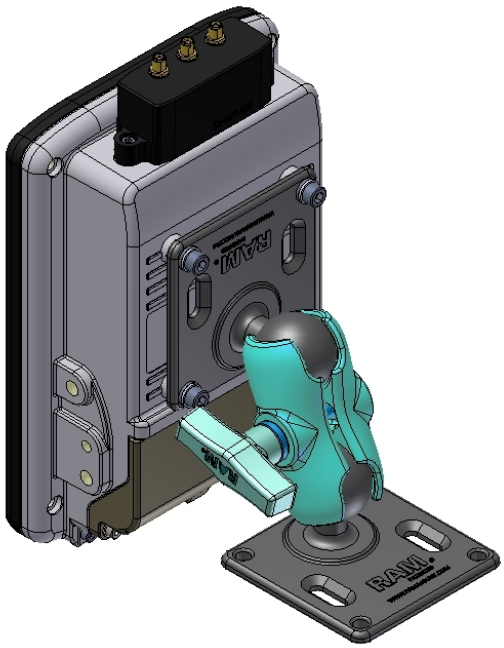
2.2.1. XMT 5/7 RAM Mount Set short 1.5"



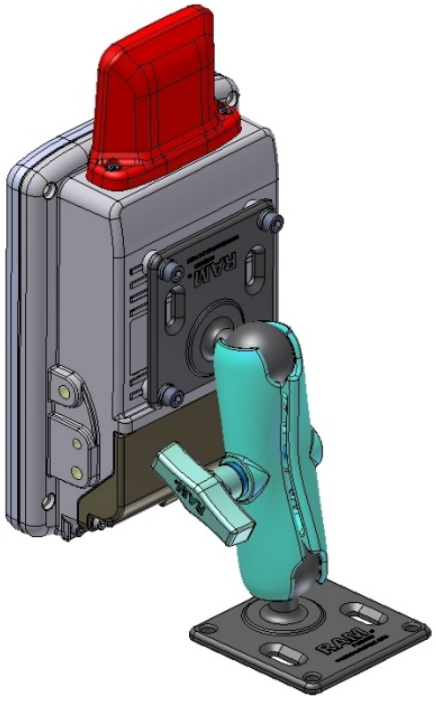
Order number: DL-CMEMT70128600

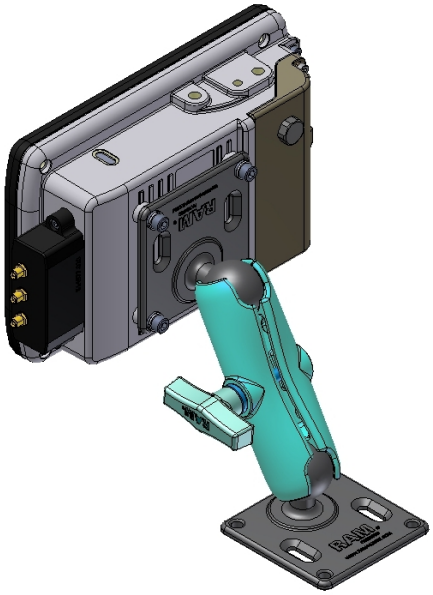
Technical data:

- 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”



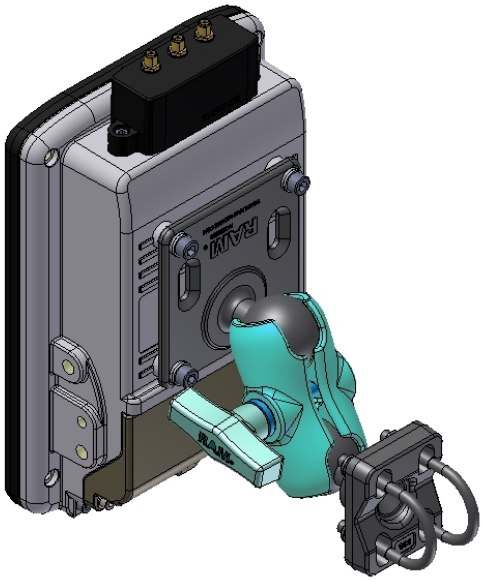


Order number: DL-CMEMT70124000

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

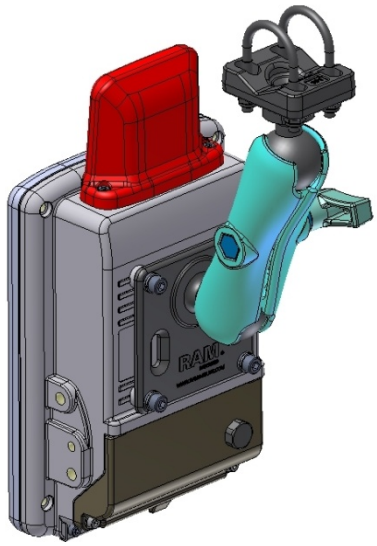


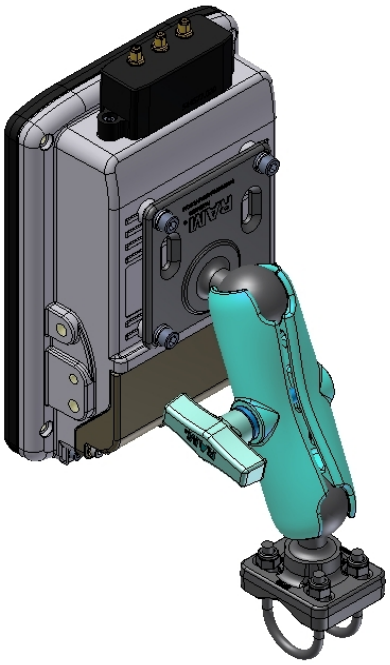
Order number: DL-CMEMT70124800

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



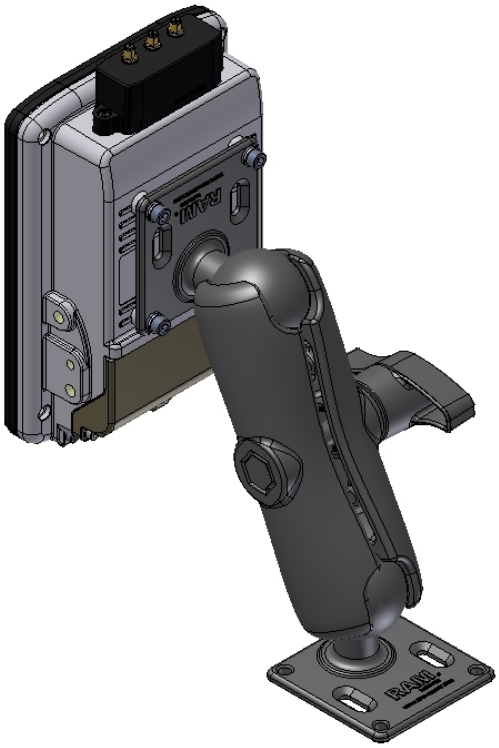


Order number: DL-CMEMT70128200

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

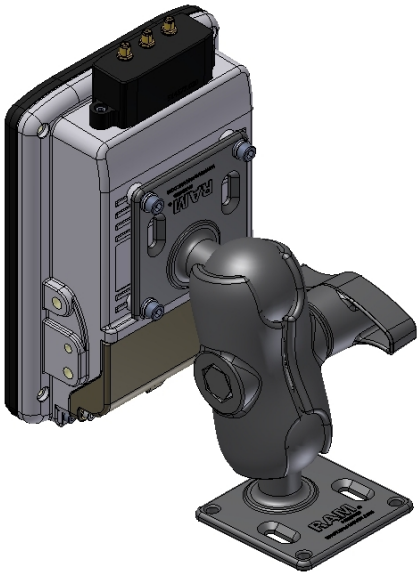


Order number: DL-CMEMT70129700

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)

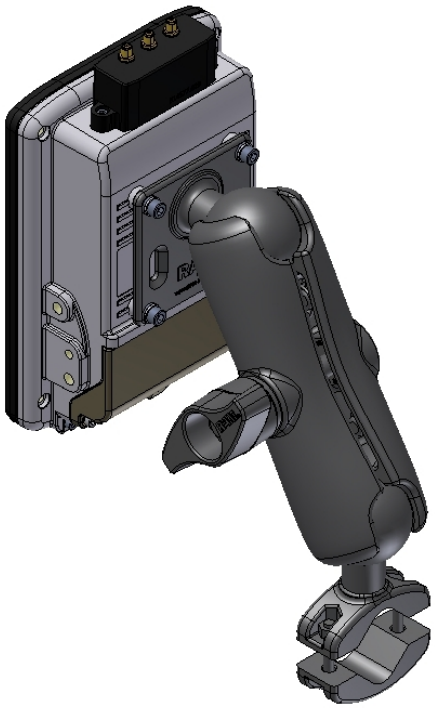


Order number: DL-CMEMT70129800

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

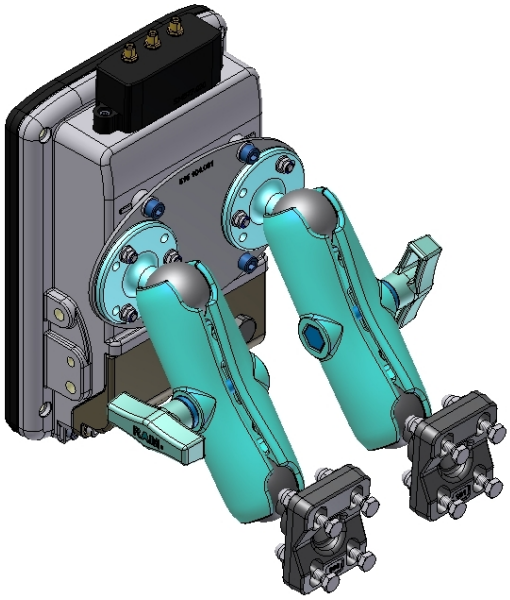


Order number: DL-CMEMT70130800

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

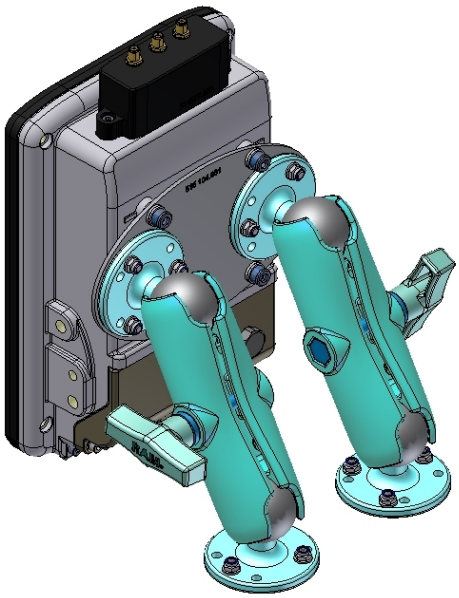


Order number: DL-CMEMT70119300

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

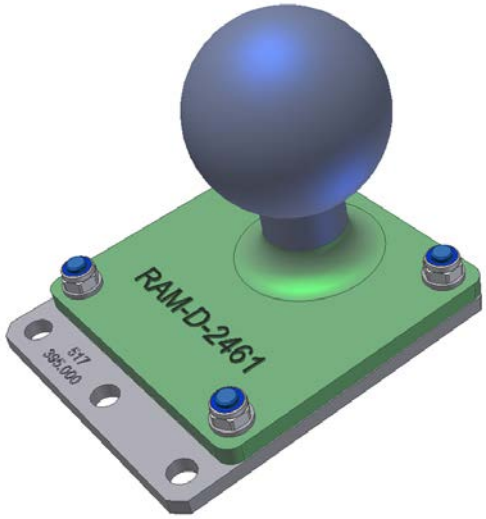


Order number: DL-BMEMT70146300

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

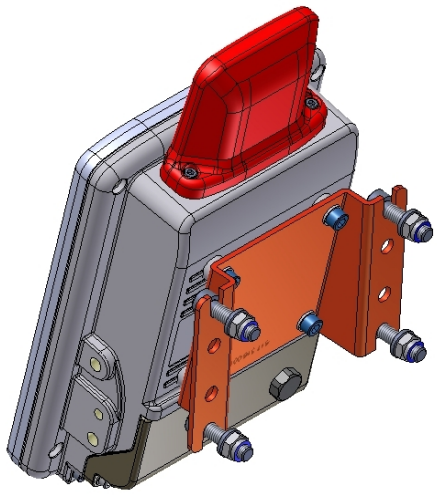
Shown with RAM component

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"

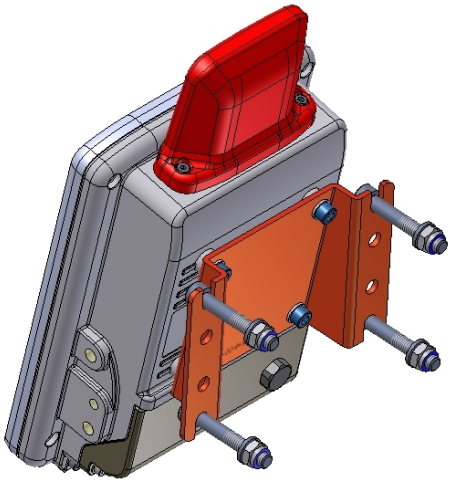


Order number: DL-CMEMT70124400

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"

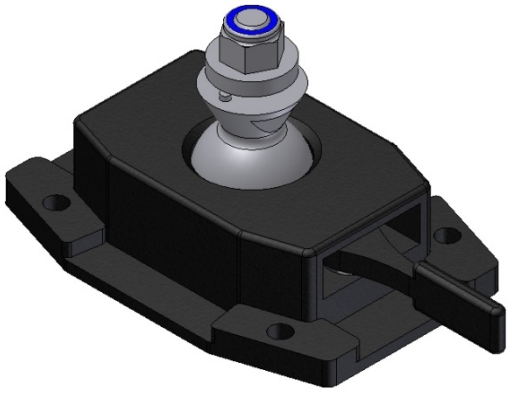


Order number: DL-CMEMT70126000

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

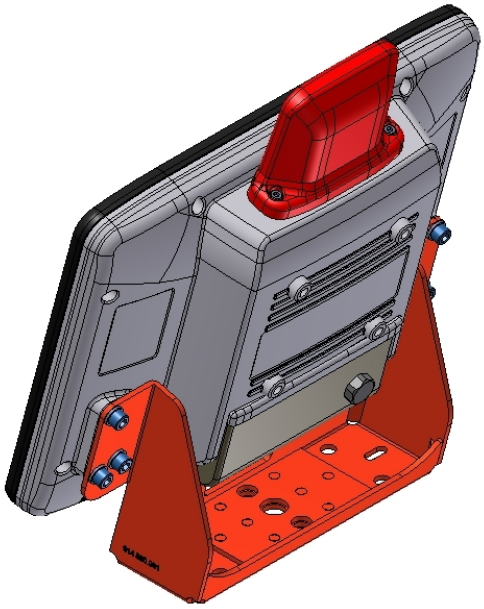


Order number: DL-ECF51029001

3. XMT 5/10

3.1. XMT 5/10 Mounting brackets / Devices

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

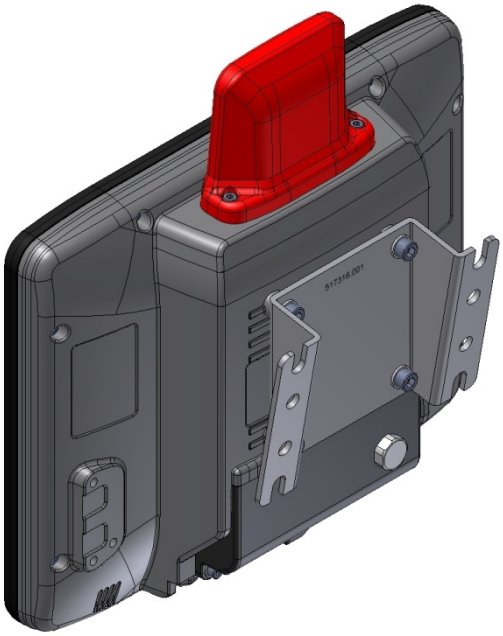


Order number: DL-CMEMT70109500

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

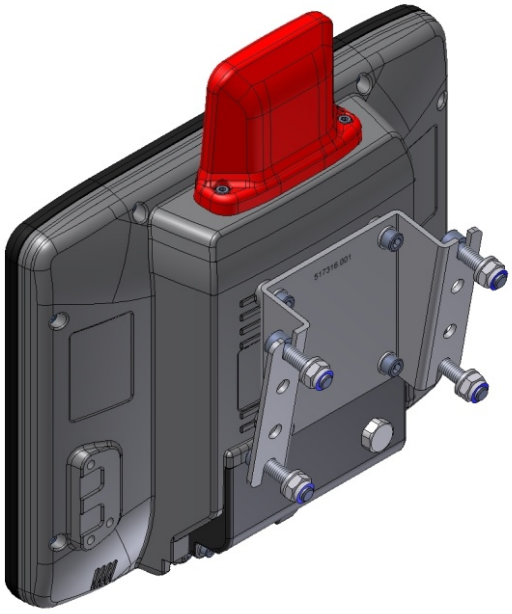


Order number: DL-CMEMT70129900

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

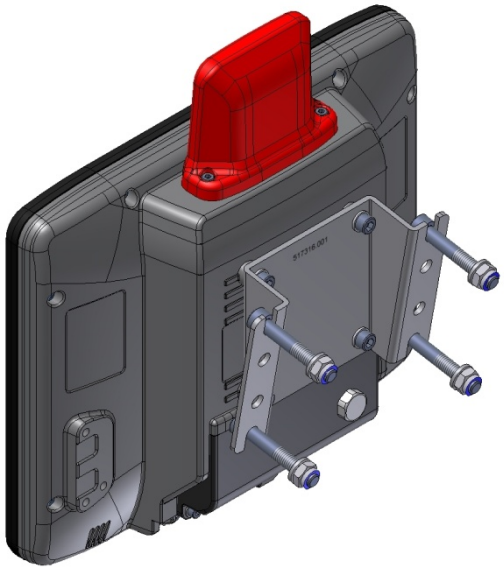


Order number: DL-CMEMT70124400

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

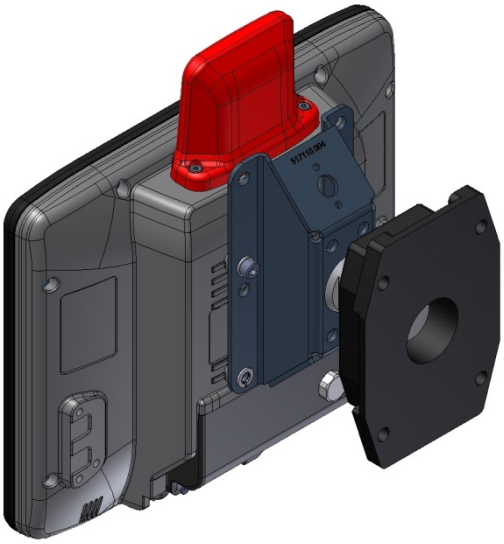


Order number: DL-CMEMT70126000

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-CMEMT70123400

Technical data:

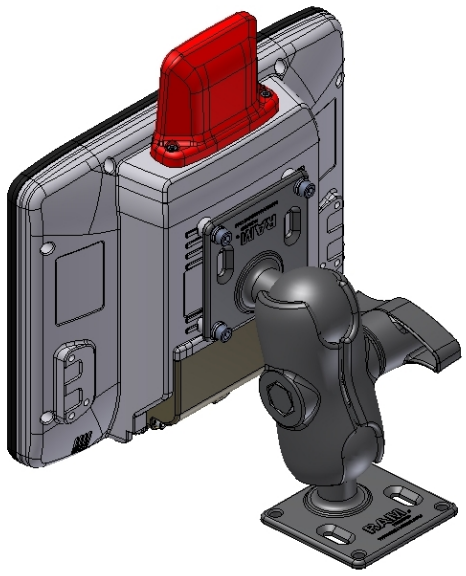
- Includes screw set (Terminal-side)
- Suitable for mobile use according to class 5M3

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)

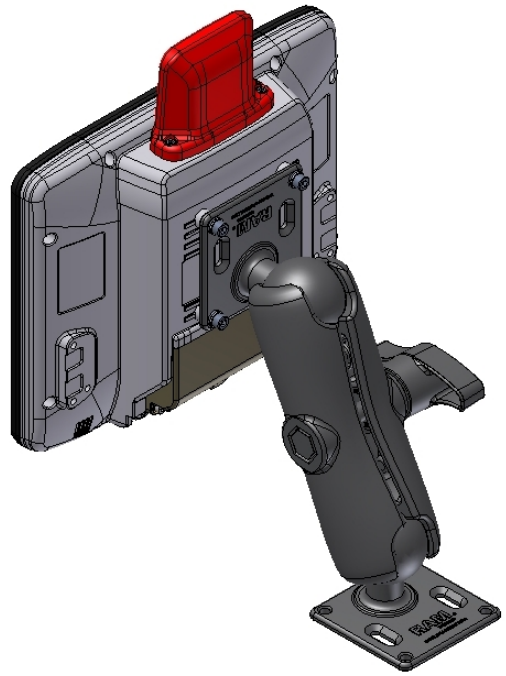


Order number: DL-CMEMT70129800

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)

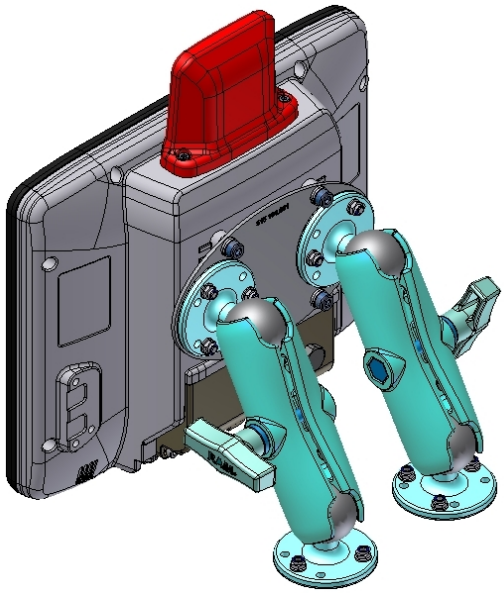


Order number: DL-CMEMT70129700

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)

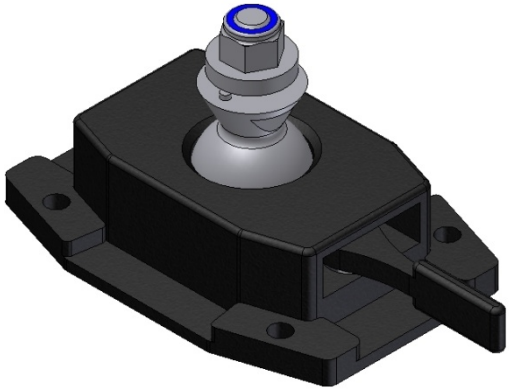


Order number: DL-BMEMT70146300

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

OCEAN CHIPS
Океан Электроники
Поставка электронных компонентов

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «**JONHON**», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «**FORSTAR**».

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