Mounting instructions: Attaching the mounting bracket to the DLT-V73

1 For your safety

These mounting instructions apply to all DLT-V73 models. They describe how to attach the appropriate original Advantech mounting brackets.

⇨ Read and observe the mounting instructions carefully.

⇨ Keep them for future reference.

WARNING

Risk of injury due to weight and sharp-edged parts.

The DLT-V73 can fall down and cause injuries due to its weight.

The strain relief rail can have sharp edges and cause cutting injuries.

⇨ Always hold the device by the housing with both hands.

⇨ Never use the antenna cap as a handle. It can break due to the weight involved.

⇨ Do not hold the device by the strain relief rail.

⇨ Use the assistance of a second person for installation work.

WARNING

Risk of injury and damage due to improper installation

These mounting instructions are intended for skilled personnel. Only qualified skilled personnel may mount/install DLT-V73 devices.

2 Tools required

– Allen key (5 mm width for M6)

3 Installation sequence

If the DLT-V73 is being used with a mounting bracket:

⇨ First attach the mounting bracket to the DLT-V73.

⇨ Then mount the complete system at the deployment location, e.g., to the forklift.

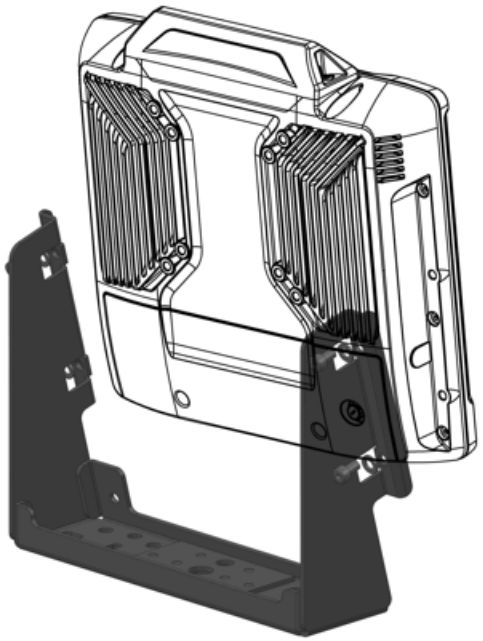
Note

In addition to the mounting bracket, no other accessory holder can be attached.

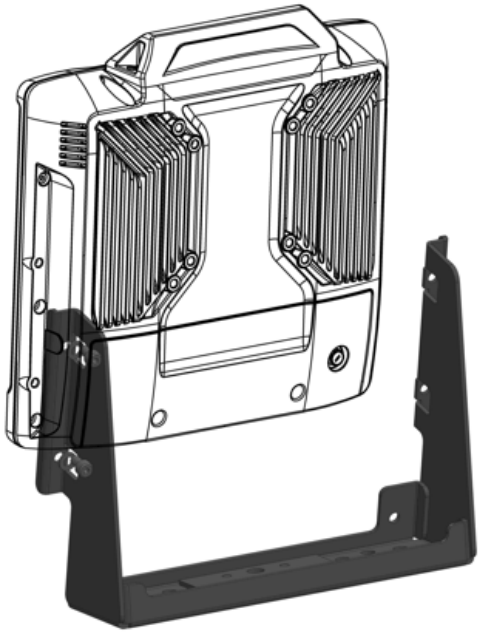
4 DLT-V73: Attaching DL-MTKT013 mounting bracket

Parts required:

- 1 x Advantech mounting bracket DL-MTKT013
- 4 x Cylinder-head screws DIN912 - M6 x 10 - A2 Tuflok
- 4 x Washers DIN 125 - A 6.4



⇨ Step 1:
Fasten the mounting bracket with 2 screws and 2 washers on the left side (max. tightening torque 3,0 Nm).



⇨ Step 2:
Fasten the mounting bracket with 2 screws and 2 washers on the right side (max. tightening torque 3,0 Nm).

5 Reusing DL-MTKT009 mounting brackets with DLT-V73 devices by using DL-MTKT012 adapter kit

The mounting brackets DL-MTKT009 of former Advantech terminals like DLT-V72 or DLT-V83 can be fitted with adapters and reused with DLT-V73 devices.

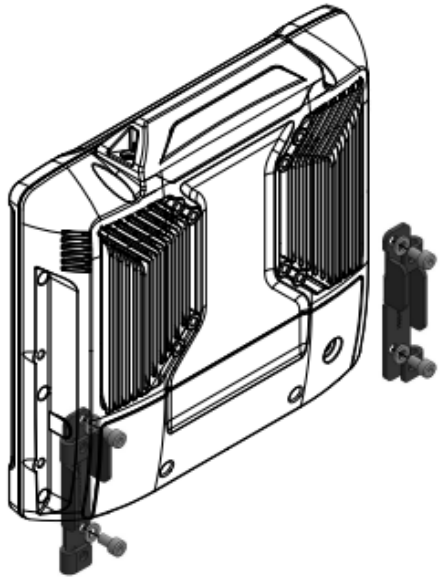
Parts required:

- 1 x Mounting bracket DL-MTKT009
- 1 x V73 Adapter kit to DL-MTKT009 Mounting bracket containing:
  - 1 x Adapter for the right-hand side
  - 1 x Adapter for the left-hand side
  - 4 x Cylinder head screws DIN 912 M6 x 10 A2 TufLok
  - 4 x Cylinder head screws DIN 912 M6 x 16 A2 TufLok
  - 8 x Washers DIN 125 - A 6.4

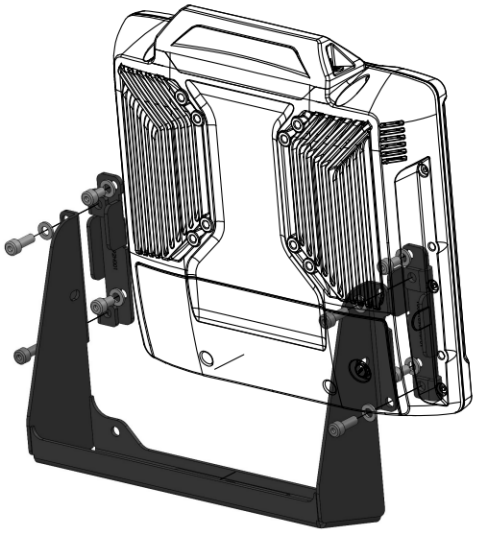
  When using more than 2 accessories:
  - 4 x Cylinder head screws DIN 912 **M6 x 16** TufLok

    (Fasten the screws **without** washers)

The following figures show the mounting steps exemplary for the DLT-V73.



⇨ Step 1:
Fasten both adapters to the DLT-V73 with 2 screws M6 x 10 and 2 washers each (max. tightening torque 3,0 Nm).



⇨ Step 2:
Assemble the mounting bracket DL-MTKT009 with 4 screws M6x16 and 4 washers onto the adapters on the DLT-V73 (max tightening torque 3,0 Nm).

6 Technical customer support

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The contact details for our global Advantech Service Centers are available on our website: https://erma.advantech.com

Warranty conditions

It is the statutory warranty. It expires if the operator carries out measures on the device that are reserved exclusively for authorized Advantech Service Centers.

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