

MOUNT

1. Mount the anchors around the stage according to your [3D](#) or [2D](#) needs
2. Connect the zactrack CORE (ETHERNET PORT1) to the zacNET network switch
3. Connect the anchors with a CAT6 cable to a PoE switch within the zacNET

Note:

LED on anchor illuminates blue → anchor has power and is connected to tracking server

LED on anchor blinks green → anchor has power but no connection to tracking server

Max. length of CAT6 with PoE is 100m. It is possible to extend the range with fiber optic cables

4. Connect the zactrack CORE (ETHERNET PORT2) to the lighting network switch

3D Anchor Setup

All anchors should be mounted around stage on different heights. To get accurate Z-axes positions it is necessary to mount the anchors on multiple Z-levels. Below you will find 2 examples for a 3D anchor setup.

For a 3D position the system picks at least 4 anchors.

Note: Don't forget to set the tracking type to 3D in the [System Settings](#).



A zactrack 3D anchor setup could look like this



2D Anchor Setup

All anchors should be mounted around stage. For 2D anchor setup it is NOT necessary to mount the anchors on multiple Z-levels. Below you will find 2 examples for a 2D anchor setup.

For a 2D position the system picks at least 3 anchors.

Note: Don't forget to set the tracking type to 2D in the [System Settings](#).



A zacktrack 2D anchor setup could look like this



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