

Redvision™ X4 COMMANDER



RVX4-STANDOFF Bracket Installation Guide

The Standoff bracket can be installed to mount X4 COMMANDER Cameras in hanging or upright orientation and has been designed to allow cable entry into the base of the camera when mounting on shallow surfaces. Fixings to mount the Standoff Bracket will depend on the fixing surface. It is important to use adequate fixings to safely support an X4 COMMANDER Camera. The Standoff Bracket has 4 fixing slots on a 4" PCD, providing clearance for M8 bolts. The camera face provides 4 mount holes to align with the X4 COMMANDER 4" PCD base.

Umbilical Lead Installation

The umbilical lead can be fed through either the end of the bracket tube, or via the 20mm Gland Entry Point. Note: The gland entry uses a 20 x 1.5mm thread to accommodate industry standard 20mm Glands.

Safety-bond installation

Attach the safety-bond (supplied pre-fitted to the camera PCD base, Fig. 1 below) to the safety-bond eyelet, located on the vertical bracket tube (Fig. 2 below), using the snap-lock hook on the end of the safety-bond.



Fig. 1 Safety-bond
fitting on Camera



Fig. 2 Safety-bond
Eyelet on bracket tube

ALWAYS USE THE SAFETY-BOND!

Attaching the camera to the bracket

Connect the umbilical lead to the camera base, using the Amphenol connector. Note the locating lug on the connector, allowing a one-way fit. Do not attempt to force the connector, you may damage both plug and socket. Place the camera base up to the mounting-plate of the bracket, with a sealing gasket in between, aligning the 4 fixing holes and fix securely with 4x M8 bolts (recommended size). A second gasket may be used to seal the base of the bracket.

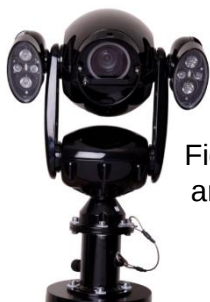


Fig. 3 Complete camera
and bracket installation

Contents

- 4x M8 x 25 Socket cap
- 8x M8 Plain Washer
- 4x M8 Nyloc Nut
- 1x Cable Gland
- 1x Cable gland cover
- 1x M6 Allen Key
- 1x Sealing Gasket

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