

X2 COMBAT

RVX2-SWAN

Bracket Installation Guide

The Swan Bracket can be installed to mount X2 COMBAT Cameras in hanging orientation only. Fixings required to mount the Swan Bracket will depend on the fixing surface. It is important to use adequate fixings to safely support an X2 COMBAT Camera. The Swan 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 X2 COMBAT 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, located at the base of the bracket. 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) using the snap-lock hook on the end of the safety-bond and the supplied L-shaped Eyelet. Fit the eyelet above the mounting plate (Fig. 2 below), securing with one of the supplied fixing bolts.



Fig. 1 Safety-bond fitting
On camera base



Fig. 2 Safety-bond Eyelet attached to
Swan mounting-plate, using fixing screw

ALWAYS USE THE SAFETY-BOND!

Attaching the camera to the bracket

Connect the umbilical lead to the camera base, using the Amphenol connector (Fig. 3 below). 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, aligning the 4 fixing holes and fix securely with the supplied 4x M8 kit.



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 Safety-bond Eyelet