

► Dust and splash water protection for cameras

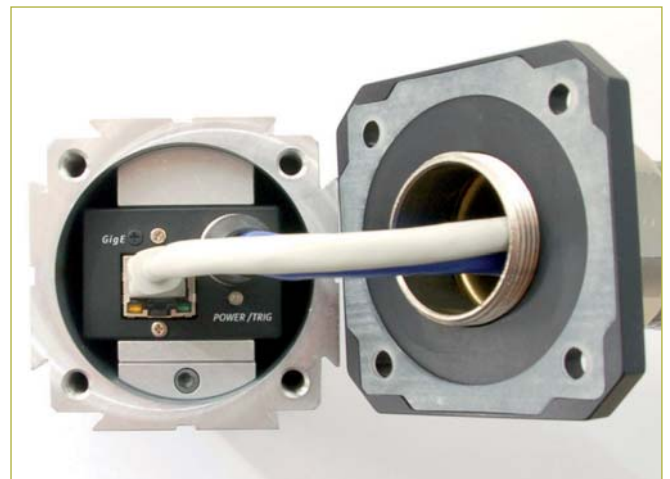
The compact CVX protective camera housings made of aluminium are perfectly suited for industrial imaging applications. Using an industrial aluminium profile assures high stability and low weight. The housings are available with 3 cross sections in different lengths.

They offer IP67 protection and secure camera, lens and illumination perfectly against splash water, dust or mechanical damage. The housings are suited for all compact cameras with a height of 29 to 38 mm, such as

- AVT Guppy-, Marlin- or Stingray series
- DALSA Genie series
- JAI C3 series, A series
- Cognex In-Sight Micro series
- Toshiba 3CCD HDTV, Teli
- IDS uEye series
- as well as for lenses up to 160 mm length, filters can be mounted directly into the cover

A special construction and the patented HEATGUIDE system secures an excellent heat dissipation, the enclosure dissipates the camera heat to the outer housing that works like a large heat sink and even cools the camera. Overheating even at high temperatures is avoided, noise is reduced due to the lower sensor temperature and a better image quality is achieved.

The enclosures, that are only slightly bigger than the camera with lens and connector, are delivered with extensive mounting kits such as modular illumination and mounting brackets, that enable flexible, fast and vibration proof mounting and perfect adjustment.



The special protection conduit fitting enables feed through of RJ45 connectors etc.



Camera mounting with continuously adjustable position



Protective IP67 camera housing with protection conduit fitting



Top view without protective hose and camera

► Technical Highlights

- Robust, light and compact aluminium housing
- Improved heat dissipation
- Protection class IP67 (protection against short periods of immersion in water, totally protected against dust ingress)
- Universal cable protective hose for feed through of any cable and connector up to a diameter of 23 mm
- Glass front cover
- Lens can be placed directly behind the front window
- Installation of large lenses and filters possible
- Extensive mounting material
- Customer specific solutions available on request



► Dimensions

