

Gecko IP66 (Nema 4) Industrial Camera Enclosure



IP66 protection for machine vision cameras up to 39 x 53mm cross section. The Gecko enclosure is currently used for the Flir ax5 and the Vision Components VC4XXX cameras!

Technical Highlights:

- **Space for slightly larger cameras:** that do not fit into the Salamander enclosure, for instance the Flir ax5 and Vision Components' VC4xxx camera series. The outer form factor is however the same as with the Salamander enclosure.
- **Robust built:** aluminium extrusion profile.
- **Easy adjustment of the working distance.**
- **Flexible Positioning and orientation of the camera.**
- **Dovetail profiles enable robust enclosure mounting:** on all 4 sides along the entire profile. Mounting brackets resist a displacement force of up to 3000 N! Simple adjustment of working distance.
- **Small form factor:** easy to integrate into existing machines.
- **Compatible with large range of accessories:** variety of mounting and adjustment brackets, water cooling, controlled heating plate and more.
- **High chemical resistance:** due to Viton, NBR and TPE sealing materials. Contact us for any special requirements!
- **Vibration proof mounting and passive camera cooling:** thanks to autoVimation's patented Quick-Lock and Heat-Guide camera mounting system (part of delivery).
- **Available with Germanium window for thermal cameras.**

Dimensions:



Order Number Key:

| Camera enclosure | Camera height in cm | Rear wall | Enclosure length |
|------------------|---------------------|------------------|----------------------------|
| 2 | X.X | A:20, B:21, C:22 | 188 (XS), 233 (S), 283 (M) |

Example Gecko XS for Flir ax5 with rear wall A: Order Number 24.020.188

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