

Hi-G Camera Hub *Gigabit Ethernet*

- Compact hub for connecting up to 4 X-VIT high-speed cameras
- Solid, all-metal housing
- Ruggedized, lockable connectors
- Managing camera status signals



The Hi-G camera hub is ideal for applications where more than one camera is used. Up to four cameras may be connected. „Frame sync“ mode ensures synchronization of all frames recorded by all cameras for precise motion analysis.

For on-board applications, the Hi-G camera hub may be disconnected from its data link of the control room prior recording.

Key features

- Ultra compact camera hub
- Up to four cameras can be connected
- Status LEDs for all cameras
- BNC connectors for remote devices

Services

- Project engineering
- Customizing (camera equipment and software)
- Warranty extensions
- Maintenance contracts

Applications

The Hi-G Camera Hub is particularly suitable for all applications where a compact and portable, yet robust camera system is essential:

- Vehicle impact testing.
- Automotive research (image sequences showing concealed or inaccessible components in operation: observation of engine block vibration, suspension and brake assemblies, steering components).
- R&D in process engineering or in troubleshooting where space for positioning the camera is limited but a direct view of the object, unobstructed by levers, cables or other items, is essential.

Hi-G Camera Hub specifications

| | |
|---------------------------|---|
| Input / output | Multi-pin connector, heavy-duty type, lockable. |
| Inputs | 12V DC, trigger, synch in, (BNC connectors). |
| Outputs | Synch out, armed (BNC connectors). |
| Data interface | Gigabit Ethernet interface (1000 Mbps). |
| Temperature range | Operation: -10...+45°C, Storage: -10...+80°C |
| Housing | Rugged aluminum housing. |
| Shock resistance | Shockproof up to 100 G / 3 axes |
| Approvals / certification | Complies with relevant standards. |

AOS Technologies AG
Taefenstrasse 20
CH-5405 Baden-Daettwil
Switzerland
Phone +41 56 483 34 88
Fax +41 56 483 34 89
www.aostechnologies.com
Info@aostechnologies.com



Imaging for smart decisions