

# Network Camera (HostCAMF44)

In combination with a sensor unit, the control unit offers wide dynamic range (WDR\*)

Up to 4 offset sensor units

Easy and flexible installation of the sensor units even in places difficult to access



Up to 25 fps per sensor unit

Via web browser adjustable frame rate, resolution, brightness, sharpness, backlight compensation, colour, ...

With the new Network Camera HostCAMF44 from AXIS®, the G.i.N. data logger GL5300 series now support synchronized image data recording. The robust HostCAMF44 supports up to four lens/sensor units. The control unit, together with the data logger, can be installed up to 12m away from the sensor units. Also, the small sensor units can be positioned in very cramped spaces in the vehicle.

| Technical data: control unit |   |
|------------------------------|---|
| Camera model                 | AXIS® F44 Dual Audio Input  |
| Shutter speed                | 1/24500 s to 1/6 s  |
| Resolutions                  | configurable<br>from 1920x1080 (1080p) to 480x270<br>from 1280x720 to 480x270   |
| Frame rate                   | configurable, max. 25 fps   |
| Image buffer                 | 120 MB for all 4 sensor units   |
| Memory                       | 1024 MB RAM, 256 MB Flash   |
| Interfaces                   | 1 x RJ-45 for 10BASE-T/100BASE-TX PoE<br>4 x RJ-12 for the camera sensor units<br>2-pin connection block for power supply |
| Operating voltage            | Power over Ethernet (PoE) IEEE 802.3af Type2, Class 3 (max. 12.95 W)<br>8 to 28 VDC, max. 13.33 W                         |
| Humidity                     | 10 % ... 85 % relative (non-condensing)   |
| Operating temperature range  | -20 °C ... +60 °C   |

| Housing    |  |
|------------|--|
| Material   | metal housing (aluminium)  |
| Dimensions | control unit:<br>121 x 121 x 51 mm (LxWxH)<br>sensor unit: (AXIS F1005-E):<br>~ 62mm ø 30mm<br>sensor unit: (AXIS F1035-E):<br>~ 69mm ø 30mm |
| Weight     | control unit: ~ 542 g<br>sensor unit:<br>(AXIS F1005-E) ~ 366 g*<br>(AXIS F1035-E) ~ 370 g*<br>(*including 12 m Ethernet cable)              |

| Technical data: sensor unit AXIS® F1005-E/AXIS® F1035-E |  |
|---|--|
| Objektiv / AXIS® F1005-E                                | IP66 conform<br>Horizontal field of view: 73°... 113°<br>Vertical field of view: 41°... 62°<br>Operating temperature range: -30 °C ... +55 °C      |
| Objektiv / AXIS® F1035-E                                | IP66 conform<br>Horizontal field of view: 112° ... 194°<br>Vertical field of view: 66° ... 113°v<br>Operating temperature range: -30 °C ... +55 °C |



\*: WDR = This feature is especially useful for scenes with very bright or dark spaces