



## AV MAKO G-234C POE

Colour area scan camera with Gigabit Ethernet and Power over Ethernet

- 1/1.2" CMOS Sensor with global shutter and bayer filter
- 1936 (H) x 1216 (V) pixel with 5.86  $\mu\text{m}$  pixel size
- Active sensor size: 11.3 mm x 7.1 mm
- Special features: 64 MB frame buffer, selectable ROI for auto features, Multiple LUT, programmable I/Os, White Balance
- Different trigger modes: hardware or software
- Frame rate: tbd frames/s (at full resolution)
- Selectable partial scan (ROI) to increase the frame rate
- Shutter time up to 53  $\mu\text{s}$  - 73s or Auto-Shutter
- Digital output via GigE Vision Standard
- Output formats: BayerRG8, BayerRG12, BayerRG12Packed, Mono8, RGB8Packed, YUV411Packed, YUV422Packed, YUV444Packed, BGR8Packed
- Digitalisation with 12-bit A/D-converter
- Operating Voltage 12-24VDC; 2.4 W without PoE, 2.8 with PoE
- Power supply via PoE or 8 Pin Hirose
- Connectors: 8 Pin Hirose, RJ-45
- Dimensions: 29 x 29 x 60.5 (W x H x D in mm)
- Weight: ca. 80 g
- Lens mount for C-Mount
- Includes IR-cut filter, free licence for CVB CameraSuite MultiOS, SDK and user GUI to configure the camera

- CVB driver available