

HIGH SPEED IP-CAMERA

GxC-400-I-1-I



C A M E R A S

GxC-400-I-1-I is a small high speed IP-camera, including a 1/3 inch global shutter image sensor, optics and a powerful embedded processor system to provide latest state-of-the-art compressed video interfaces. Customers can now enhance their systems by using the GxC-400-I-1-I camera. By using IP-streaming the camera can easily be integrated even in environment where the distance between camera and recorder/display is more than 20 meters. Linux drivers, well documented interfaces and preconfigured sensor settings will shorten development time significantly. Integrated optics and the small form factor make mechanical integration simple and flexible.

PRODUCT FEATURES

Functional Attributes

- 1/3 inch CMOS image sensor, bayer masked
- Native resolution: 640x480px@400fps
- SNR: 60dB
- Sensitivity: 6V/lux*s
- M12 lens mount, FOV(D): 105°

Interfaces

- Fast ethernet 100Base-TX
- Dual H.264 and MJPEG videostreams in parallel
- Webinterface for configuration
- UDP/RTP streaming according to ISO-13818
- Optional: ONVIF Profile S
- Integrated flash recorder (4/8/16GB avail.)

Power Supply

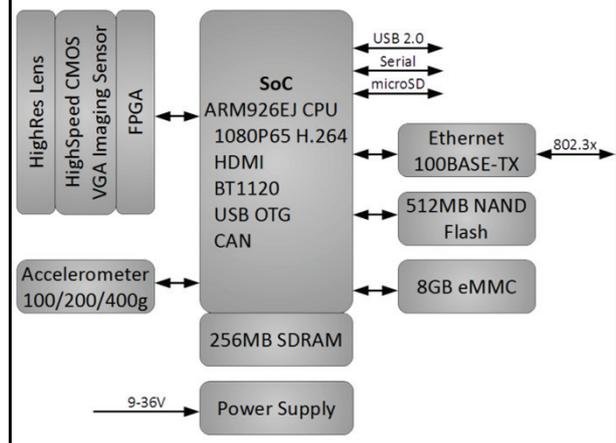
- Operating voltage: +9 - 36V DC
- Power dissipation: 3W

Environmental / Mechanical

- Size: 25x20mmx80mm
- Operating temp: -40°C to +85°C
- RoHS compliant
- Weight: 120g

Optional

- Alternative: USB / PoE power supply
- Face detection
- Customized housing
- High dynamic range
- HD image sensor



APPLICATIONS

- Transport / logistic
- Point-of-Sales terminals
- Human-machine-interfaces
- Industrial
- Motorsport