

XGbE SERIES [NEW]

Our most recent camera series operates as a native 10 GbE IP device, integrating effortlessly into SSA/SDA network infrastructures. Perfect for multi-camera installations, it ensures reliable performance across complex imaging systems.

The camera supports SFP+ and can be connected to a standard Ethernet network for control and data transfer, making it easy to configure and to commission. It also allows long distances between camera and host, including LED signaling to easily identify an event that requires attention. Its precise exposures can go down to one millisecond.

- Supports SFP+: Up to 10 Gb/s of data speed transfer
- Network addressable and direct Ethernet connectivity
- Scalable integration
- Robust server redundancy
- Streamlined configuration
- Large-format CMOS sensors
- High-performance cooling
- Low read noise



XGbE Technical Specifications

	XGbE-60
Image sensor	Sony IMX455 CMOS (Mono/Color)
Resolution	9576 × 6388
Sensor diagonal (effective pixels)	43.3 mm (36 mm x 24 mm)
Pixel size	3.76 μm
Full well capacity	51 000 e-
Read noise	1.2 e- (High Gain Mode) 3.6 e- (Low Gain Mode)
Dark current	0.0002 e-/s/px
Mount type	M54 × 0.75 mm
ADC	16 bit
Back focus distance	17.5 mm ±0.5 mm (9 mm ±0.5 without levelling plate)
Reading mode	Electronic Rolling Shutter
Exposure range	0.001s to 24 hours
Frame rate	4 FPS
Power supply	12VDC 5A