

# FXO 100GigE: High Resolution & High Speed

**NEW**

|                     | <b>fxo925x<br/>100GE</b>                     | <b>fxo926x<br/>100GE</b>                |
|---------------------|--|---|
| <b>Resolution</b>   | 5,312 (H) × 4,608 (V)<br><b>24.5 MP</b>      | 4,096 (H) × 3,000 (V)<br><b>12.3 MP</b> |
| <b>Diagonal</b>     | 39.7mm (Type 2.5)                            | 14mm<br>(Type 1/1.1)                    |
| <b>Sensor</b>       | Sony IMX927<br>(BSI Global Shutter)          | Sony IMX926<br>(BSI Global Shutter)     |
| <b>Pixel size</b>   | 2.74µm                                       |   |
| <b>Interface</b>    | 100GigE + RDMA                               |   |
| <b>Frame rate</b>   | <b>442fps</b> @8Bit                          | <b>662fps</b> @8Bit                     |
| <b>Dimensions</b>   | 58 × 58 × 101 mm                             |   |
| <b>Mount</b>        | Flat Front with C-Mount, RF-Mount<br>Options |   |
| <b>Availability</b> | <b>Available now</b>                         |   |



- // High speed with high image quality
- // C-Mount, RF-Mount, Flat Front
- // Stable data transfer



- // Closed housing, no dust contamination;  
Dyn. Fan control
- // Long cable length support

**100 GIGE™ + RDMA**  
VISION

## Electronics & Semiconductor

- 2D/3D AOI; Semiconductor assembly, SMT pick and place, PCB inspection,
- 3D Laser Triangulation or Structured Light Imaging

## Automotive / Metrology

- 2D/3D material inspection, measurement of strain, deformation and displacement
- Particle image velocimetry

## Others

- Medical
- Pharmacy
- Sports & Entertainment