

❖ **SW-4000T-CXPA**
❖ **SW-8000T-CXPA**
3-CMOS prism line scan camera

■ 3 x 4096 pixels
■ 3 x 8192 pixels

■ 97 kHz
■ 49 kHz

Sweep+ Series 

Preliminary Version

CoaXPress®

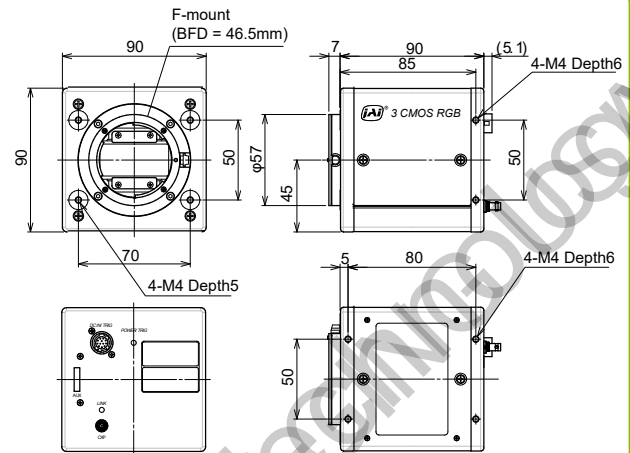


- Prism-based line scan camera with 3 x 4096 or 3 x 8192 pixels
- CoaXPress v2.0 standard with CXP-12 speed
- Prism technology for superior color quality and better color differentiation
- Max. line rates (RGB8/CXP-12) - SW-4000T-CXPA: 97 kHz; SW-8000T-CXPA: 49 kHz
- Pixel Size:
 - SW-4000T-CXPA: 7.5 μm x 7.5 μm or 7.5 μm x 10.5 μm
 - SW-8000T-CXPA: 3.75 μm x 5.78 μm
- Supports horizontal and vertical binning functions
- Flat field correction and color shading correction
- HSI and XYZ color space conversion
- Supports direct connection to rotary encoders plus large variety of trigger options
- Selectable Pixel Formats: RGB8, RGB10, and YUV422_8
- Excellent shock and vibration resistance
- Accepts power over CoaXPress interface
- Lens Mount: F or M52



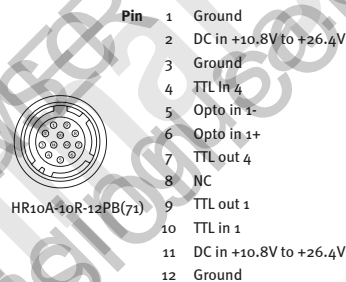
Sweep+ Series

Dimensions (F-mount)



F-mount model shown. For M52 drawings and dimensions, see manual.

DC In / Trigger (12-pin)

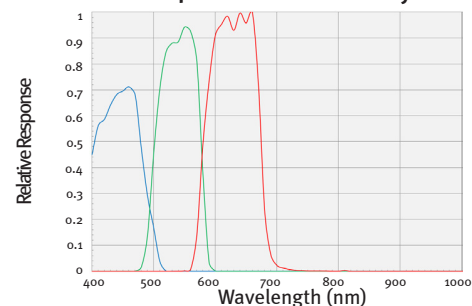


AUX (10-pin)

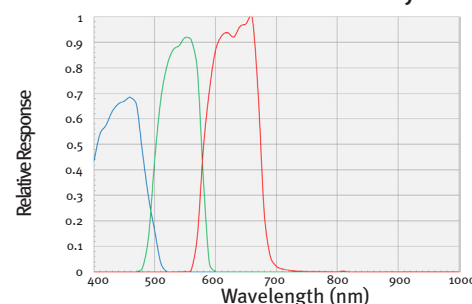
Camera side: 3260-10S3 (55)
Cable side: : 3240-10P-C (50)

Pin	Signal
1	TTL Out ₂
2	TTL Out ₃
3	TTL_In ₂
4	NC
5	GND
6	TTL_In ₃
7	NC
8	NC
9	GND
10	GND

SW-4000T-CXPA Sensitivity



SW-8000T-CXPA Sensitivity



SW-4000T-CXPA-F	3-CMOS prism line scan camera with F-mount
SW-4000T-CXPA-M52	3-CMOS prism line scan camera with M52-mount
SW-8000T-CXPA-F	3-CMOS prism line scan camera with F-mount
SW-8000T-CXPA-M52	3-CMOS prism line scan camera with M52-mount

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See the possibilities