

AXIS F8804 Stereo Sensor Unit

Precision counting with partner software

AXIS F8804 Stereo Sensor Unit is made up of two lenses and image sensors that provide synchronized stereo imaging when used with an AXIS F34 or AXIS F44 Dual Audio Input Main Unit. When combined with analytics software from an Axis partner, the total solution can provide greater precision in such analytics functionality as people counting, queue management and heat mapping. The stereo sensor unit is designed to be mounted indoors in ceilings – either recessed in a drop ceiling for a discreet installation, or surface-mounted with the included adapter. It is ideal for use, for example, in stores, banks, stations and airports.

- > [Stereoscopic imaging that enables precision counting with partner analytics software](#)
- > [Option of recessed mount for a discreet installation or surface mount](#)



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Camera		Safety		
Image sensor	1/4" (effective) progressive scan RGB CMOS	IEC/EN/UL 60950-1	Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27	
Lens	Fixed iris 2.1 mm, F2.2 Horizontal field of view: 102° Vertical field of view: 56° Distance between sensor units: 100 mm	Dimensions		Recess-mounted: 145 x 38 x 9 mm (5 11/16 x 1 1/2 x 3/8 in) Flush-mounted: 160 x 52 x 48 mm (6 5/16 x 2 1/16 x 1 7/8 in) Each Sensor Unit Cable: 8 m (26 ft)
Resolution	Max 1280x720	Weight		Recess-mounted: 74 g (2.6 oz) Flush-mounted: 156 g (5.5 oz) Each Sensor Unit Cable: 128 g (4.5 oz)
Wide dynamic range	WDR	Required hardware	AXIS F34 Main Unit or AXIS F44 Dual Audio Input Main Unit	
Minimum illumination	Color: 0.4 lux	Included accessories	Installation Guide	
Shutter time	1/24500 s to 1/6 s	Optional accessories	AXIS F7315 Cable White 15 m	
Frame rate	Max 30/25 fps (60/50 Hz)	Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty	
General		Environmental responsibility: www.axis.com/environmental-responsibility		
Casing	Plastic			
Sustainability	PVC free			
Operating conditions	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10-85% RH (non-condensing)			
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)			
Approvals	EMC EN 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, KCC KN32 Class B, KN35			