AXIS F1005-E Sensor Unit

Rugged design for indoor, outdoor and mobile surveillance

AXIS F1005-E is a versatile sensor unit for discreet indoor, outdoor and mobile surveillance. It can be installed in tight places and flush-mounted in a wall or ceiling. For use with an AXIS F Main Unit, AXIS F1005-E provides a 1080p resolution and a wide 113° horizontal field of view. It also supports Wide Dynamic Range (WDR) – Forensic Capture, ideal for scenes with very bright and dark areas. The rugged sensor unit withstands dust, rain, snow, vibration, shock and impact. AXIS F1005-E comes with 3- or 12-m (10/39 ft.) pre-mounted cable for connection to a main unit. A vari-angle mounting bracket is included.

> **Flexible, rugged design for indoor, outdoor and mobile use**
> **Fixed lens with 1080p resolution**
> **Wide 113° horizontal field of view**
> **WDR - Forensic Capture (with AXIS F41/F44 Main Unit)**

AXIS F1005-E Sensor Unit

Models	AXIS F1005-E 3 m / 10 ft. cable: Standard, IP66/IP67-rated AXIS F1005-E 12 m / 39 ft. cable: Standard, IP66/IP67-rated

Camera

Image sensor	1/2.8" (effective) progressive scan RGB CMOS
Lens	Fixed iris 2.8 mm, F2.0 **With AXIS F34/F41/F44 in 1080p:** Horizontal angle of view: 113° Vertical angle of view: 62° **With AXIS F34/F44 in 720p:** Horizontal angle of view: 73° Vertical angle of view: 41°
Resolution	Max. 1920x1200/1080
Wide dynamic range	WDR – Forensic Capture **With AXIS F41:** 1080p, 25/30 fps (50/60 Hz) **With AXIS F44:** 720p, 12.5/15 fps (50/60 Hz)
Minimum illumination	Color: 0.3 lux
Shutter time	**With AXIS F34/F44:** HDTV 720p 25/30 fps: 1/28000 s to 2 s 1080p 12.5/15 fps: 1/22500 s to 2 s **With AXIS F41:** HDTV 1080p 25/30/50/60 fps: 1/143000 s to 2 s WUXGA (1920x1200) 25/30 fps: 1/143000 s to 2 s
Frame rate	Max. 50/60 fps (50/60 Hz)

General

Casing	IP66-, IP67-rated, Aluminum
Operating conditions	-30 °C to 55 °C (-22 °F to 131 °F) Humidity 10-100% RH (condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Approvals	ECE R10 rev.04, EN 50121-4, IEC/EN/UL 60950-1, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30, IEC 60068-2-78, IEC 60529 IP4X, IEC 62236-4, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, C-tick AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24, EN 50581 IEC 60068-2-60, IEC 60529 IP66/IP67, IEC 60721-3-5 5M3 (vibration, shock), IEC/EN/UL 60950-22, NEMA 250 Type 4X
Dimensions	62 mm (2 7/16 in) ø 30 mm (1 3/16 in)
Weight	**3 m / 10 ft. cable:** 116 g (0.26 lb) **12 m / 39 ft. cable:** 366 g (0.81 lb)
Required hardware	AXIS F34/F41/F44 Main Unit
Included accessories	Installation Guide AXIS F8201 Vari-angle Mounting Bracket
Optional accessories	AXIS F8203 Fixed Mount Bracket AXIS F8204 Mounting Band AXIS F8205 Bullet Accessory AXIS F8212 Trim Ring AXIS F8401 Clear Lens Protector
Warranty	5-year warranty, see *axis.com/warranty*

Environmental responsibility:

axis.com/environmental-responsibility

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