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
- Temperature: -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, E N 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 60608-2-60, IEC 60529 IP66/IP67, IEC 60721-3-3 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
- Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty

Environmental responsibility:
axis.com/environmental-responsibility