

# AXIS TW1200 Body Worn Mini Bullet Sensor

External sensor for Axis body worn cameras

AXIS TW1200 Body Worn Mini Bullet Sensor is designed to offer a flexible recording position. It supports the Picatinny mounting system, making it compatible with many kinds of available gear, and especially suitable for helmets. AXIS TW1200 offers the same optical performance as AXIS W100 with sharp images even in challenging conditions.

- > **Small and discreet**
- > **Lightweight**
- > **Same optical performance as the AXIS W100**
- > **Compatible with Picatinny system**
- > **For use with AXIS W100**



## AXIS TW1200 Body Worn Mini Bullet Sensor

| Camera             |                                                                                                           | Operating conditions                                                                                                              | -20 °C to 55 °C (-4 °F to 131 °F)<br>Humidity 10–100% RH (non-condensing)                                                                                                                                                                                                                                                                              |
|--------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image sensor       | 1/2.9" progressive scan RGB CMOS<br>Sensitivity: 0.1 lux                                                  | Storage conditions                                                                                                                | -40 °C to 65 °C (-40 °F to 149 °F)<br>Humidity 5–95% RH (non-condensing)                                                                                                                                                                                                                                                                               |
| Lens               | Focal length, 2.1 mm<br>Horizontal field of view: 141°<br>Vertical field of view: 82°<br>Fixed iris, F2.1 | Approvals                                                                                                                         | EMC<br>EN 55032 Class B, EN 55035, EN 61000-6-1, EN 61000-6-2,<br>FCC Part 15 Subpart B Class B, ICES-3(B)/NMB-3(B),<br>RCM AS/NZS CISPR 32 Class B<br>Safety<br>IEC/EN 62368-1<br>Environment<br>IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14,<br>IEC 60068-2-78, IEC/EN 60529 IP67<br>MIL-STD-810H (Method 501.7, 503.7, 505.7, 509.7, 512.6, 516.8) |
| Shutter speed      | 1/32000 s to 1/25 s with 50 Hz<br>1/32000 s to 1/30 s with 60 Hz                                          | Dimensions                                                                                                                        | Length: 68 mm (2.7 in)<br>Diameter: ø 23 mm (0.9 in)<br>Cable length: 0.8 m (2.6 ft)                                                                                                                                                                                                                                                                   |
| Video              |                                                                                                           | Weight                                                                                                                            | 60 g (0.13 lb)                                                                                                                                                                                                                                                                                                                                         |
| Video compression  | H.264 (MPEG-4 Part 10/AVC) High Profile (with AXIS W100)                                                  | Included accessories                                                                                                              | AXIS TW1900 Adhesive Picatinny Rail, AXIS TW1901 Cable Holder,<br>AXIS TW1903 Picatinny Mount                                                                                                                                                                                                                                                          |
| Resolution         | 1920x1080, 1280x720                                                                                       | Optional accessories                                                                                                              | AXIS TW1900 Adhesive Picatinny Rail, AXIS TW1901 Cable Holder,<br>AXIS TW1902 Lens Protector, AXIS TW1903 Picatinny Mount<br>For more accessories, see <a href="http://axis.com">axis.com</a>                                                                                                                                                          |
| Frame rate         | 25 fps at 50 Hz<br>30 fps at 60 Hz                                                                        | Warranty                                                                                                                          | 3-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>                                                                                                                                                                                                                                                                          |
| Wide dynamic range | WDR (with AXIS W100)                                                                                      | Environmental responsibility:<br><a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a> |                                                                                                                                                                                                                                                                                                                                                        |
| Video streaming    | Axis Zipstream for body worn (with AXIS W100)                                                             |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                        |
| General            |                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                        |
| Casing             | IP67-rated<br>Aluminum casing, polycarbonate (PC) hard coated dome<br>Color: black NCS S 9000-N           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                        |
| Sustainability     | PVC free                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                        |
| Connectors         | USB                                                                                                       |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                        |
| Mounting           | Picatinny system (MIL-STD-1913 rail)                                                                      |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                        |