

AXIS P8815-2 3D People Counter

Complete, sophisticated 3D people counter

Combining 3D imaging software and hardware in one device, this device counts people in both directions simultaneously and can also estimate occupancy levels in real-time. It can also detect tailgating and direction and notify you if more than one person enters within a set time interval, or if people move in the wrong direction. The device generates a 3D depth map for reliable counting even in challenging conditions. Data from the counter helps you evaluate site performance and analyze visitor trends, allowing you to make informed decisions to optimize operational efficiency. For wide area coverage, it's easy to connect two counters.

- > 3D people counting
- > Integrated software and hardware
- > Optimized for challenging conditions
- > Estimate occupancy levels
- > Gain insights into visitor trends







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Functionality Bi-directional counting. Estimating occupancy. Detecting tailgating. Detecting wrong-way passages. Flexible counting area (for example for revolving doors). Supports wide entrances by using two counters. Video stream anonymization. Excludes objects below ~110 cm (43 in)	Application	
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through API	Programming	AXIS Camera Application Platform; specifications at axis.com
	Event conditions	Analytics, external input, edge storage events, virtual inputs

Event actions	Record video: network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap Overlay text MQTT publish
Data streaming	Event data
Cybersecurity	
Edge security	Software: Signed firmware, brute force delay protection, digest authentication, password protection, AES-XTS-Plain64 256bit SD card encryption Hardware: Secure boot
Network security	IEEE 802.1X (EAP-TLS) ^a , IEEE 802.1AR, HTTPS/HSTS ^a , TLS v1.2/v1.3 ^a , Network Time Security (NTS), X.509 Certificate PKI, IP address filtering
Documentation	AXIS OS Hardening Guide Axis Vulnerability Management Policy Axis Security Development Model To download documents, go to axis.com/support/cybersecu- rity/resources To read more about Axis cybersecurity support, go to axis.com/cybersecurity
General	
Casing	Aluminum casing and plastic faceplate Colors: white NCS S 1002-B, black NCS S 9000-N For repainting instructions of casing and impact on warranty, contact your Axis partner.
Sustainability	PVC free
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3 Typical 4.4 W, max 6 W
Connectors	RJ45 10BASE-T/100BASE-TX PoE
Storage	Recording to network-attached storage (NAS)
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Start-up temperature: 0 °C (32 °F) Humidity 10–85% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-95% RH (non-condensing)
Approvals	EMC EN 55032 Class A, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), VCCI Class A, RCM AS/NZS CISPR 32 Class A, KC KN32 Class A, KC KN35 Safety IEC/EN/UL 62368-1, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, IEC/EN 60529 IP40 Network NIST SP500-267, IPv6 USGv6
Dimensions	168 x 78 x 30 mm (6.61 x 3.07 x 1.18 in)
Weight	450 g (1 lb)
Included accessories	Installation guide, Windows [®] decoder 1-user license
Optional accessories	AXIS TP8201 Recessed Mount, AXIS TP8101 Pendant Kit, AXIS T91B21 Stand, AXIS T91B53 Telescopic Ceiling Mount, AXIS T91E61 Wall Mount For more accessories, see <i>axis.com</i>
Video management software	AXIS Camera Station, video management software from Axis Application Development Partners available at <i>axis.com/vms</i>
	English
Languages	English

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).

Environmental responsibility:

www.axis.com

axis.com/environmental-responsibility

