

## AXIS M3016

### Ultra-discreet, recessed-mount 3 MP fixed mini dome

Designed for quick and easy recessed installation, AXIS M3016 Network Camera is a discreet dome that only protrudes 36 mm (1 7/16 in) from the ceiling/wall. Its 3-axis camera angle adjustment allows for leveling and directing in any direction. The cover ring is optionally available in black and is easily repainted in any color to blend in with the environment. AXIS M3016 provides 3 MP video with wide horizontal and vertical field of view. WDR ensures visible details in dark as well as bright areas of a scene. Axis Zipstream technology reduces bandwidth and storage with maintained video quality.

- > [Ultra-discreet design](#)
- > [3 MP video in full frame rate](#)
- > [Axis Zipstream technology](#)
- > [Axis Corridor Format](#)
- > [Easy recessed installation](#)



# AXIS M3016

| Camera  |  |
|---|--|
| Image sensor  | 1/3" progressive scan RGB CMOS   |
| Lens  | 1.8 mm, F2.4<br>4:3 aspect ratio: Horizontal field of view: 132°, vertical field of view: 96°<br>16:9 aspect ratio: Horizontal field of view: 152°, vertical field of view: 80°<br>M12 mount, fixed iris, fixed focus  |
| Minimum illumination  | 0.35 lux at 50 IRE F2.4  |
| Shutter time  | 1/32500 s to 1/5 s   |
| Camera angle adjustment   | Pan: ±105°<br>Tilt: ±85°<br>Rotate: ±175°  |
| Video   |  |
| Video compression   | H.264 (MPEG-4 Part 10/AVC) Main and High Profiles<br>H.265 (MPEG-H Part 2/HEVC) Main Profile<br>Motion JPEG  |
| Resolution  | 2304x1296 to 640x360 (16:9) or 2016x1512 to 320x240 (4:3)  |
| Frame rate  | 25/30 fps with power line frequency 50/60 Hz   |
| Video streaming   | Multiple, individually configurable streams in H.264, H.265 and Motion JPEG<br>Axis Zipstream technology in H.264 and H.265<br>Controllable frame rate and bandwidth<br>VBR/MBR H.264/H.265  |
| Multi-view streaming  | 2 individually cropped out view areas in full frame rate   |
| Image settings  | Compression, color, brightness, sharpness, contrast, local contrast, white balance, exposure control, WDR, text and image overlay, mirroring of images, privacy masks<br>Rotation: 0°, 90°, 180°, 270° including Corridor Format   |
| Pan/Tilt/Zoom   | Digital PTZ  |
| Network   |  |
| Security  | Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, digest authentication, user access log, centralized certificate management  |
| Supported protocols   | IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, LLDP  |
| System integration  |  |
| Application Programming Interface   | Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a><br>AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S and ONVIF® Profile G, specification at <a href="http://www.onvif.org">www.onvif.org</a>  |
| Analytics   | <b>Included</b><br>AXIS Video Motion Detection, active tampering alarm<br><b>Supported</b><br>AXIS Digital Autotracking, AXIS Fence Guard, AXIS Motion Guard, AXIS Loitering Guard, AXIS People Counter, AXIS Queue Monitor, AXIS Occupancy Estimator, AXIS Direction Detector, AXIS Tailgating Detector, AXIS Random Selector<br>Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://www.axis.com/acap">www.axis.com/acap</a> |
| Event triggers  | Analytics, edge storage events   |
| Event actions   | Record video: SD card and network share<br>Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share, and email<br>Pre- and post-alarm video or image buffering for recording or upload   |
|   | Notification: email, HTTP, HTTPS, and TCP<br>Overlay text  |
| Data streaming  | Event data   |
| Built-in installation aids  | Pixel counter  |
| General   |  |
| Casing  | Aluminum and plastic casing, polycarbonate (PC) dome<br>Color: White NCS S 1002-B<br>For repainting instructions of cover ring, see <a href="http://www.axis.com">www.axis.com</a> .   |
| Sustainability  | PVC free<br>70% recycled plastics  |
| Mounting  | Wall/ceiling   |
| Memory  | 512 MB RAM, 512 MB Flash   |
| Power   | Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1<br>Typical 2.9 W, max 3.8 W  |
| Connectors  | RJ45 10BASE-T/100BASE-TX PoE   |
| Storage   | Support for microSD/microSDHC/microSDXC card<br>Support for SD card encryption<br>Support for recording to network-attached storage (NAS)<br>For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>  |
| Operating conditions  | 0 °C to 40 °C (32 °F to 104 °F)<br>Humidity 15–85% RH (non-condensing)   |
| Storage conditions  | -40 °C to 65 °C (-40 °F to 149 °F)   |
| Approvals   | EMC<br>EN 55032 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A and B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, KCC KN32 Class B, KN35<br>Safety<br>IEC/EN/UL 62368-1<br>Environment<br>IEC 60068-2-6, IEC 60068-2-27, IEC 60068-2-2, IEC 60068-2-14  |
| Dimensions  | Height: 115 mm (4 1/2 in)<br>Height protruding from wall/ceiling: 36 mm (1 7/16 in)<br>ø 91 mm (3 9/16 in)   |
| Weight  | 350 g (0.8 lb)   |
| Included accessories  | Installation guide, Windows decoder 1-user license   |
| Optional accessories  | Black cover ring<br>View protection<br>Smoked dome<br>AXIS Surveillance microSDXC™ Card<br>AXIS T8415 Wireless Installation Tool<br>For more accessories, see <a href="http://www.axis.com">www.axis.com</a>   |
| Video management software   | AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/support/downloads">www.axis.com/support/downloads</a>   |
| Languages   | English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese  |
| Warranty  | Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>   |
| a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ( <a href="http://www.openssl.org">www.openssl.org</a> ), and cryptographic software written by Eric Young ( <a href="mailto:eyay@cryptsoft.com">eyay@cryptsoft.com</a> ). |  |
| Environmental responsibility:<br><a href="http://www.axis.com/environmental-responsibility">www.axis.com/environmental-responsibility</a>   |  |