

AXIS M3046-V Network Camera

Multi-megapixel fixed mini dome with HDMI and wide view

AXIS M3046-V is an affordably priced dome that provides up to 4 MP video. WDR ensures visible details both in dark and bright areas. HDMI support enables live streaming to a public viewing monitor. AXIS M3046-V provides a wide field of view that can e.g. cover a whole store from a corner, from the product shelves under the camera up to the ceiling. Alternatively, thanks to its digital PTZ capability, the camera can deliver cropped out views, e.g. in HDTV 1080p, with variable field of view. No manual focusing is needed since the camera comes factory-focused.

- > Ultra-compact, vandal- and dust-resistant design
- > Two lens options: 2.4 mm or 1.8 mm
- > HDMI support enables streaming to a monitor
- > Axis Zipstream technology for reduced bandwidth and storage
- > Axis Corridor Format & 3-axis camera angle adjustment









AXIS M3046-V Network Camera

| Casing Section Casing Casi | | AAID MIJU-V I | AGIMOIV (| - MILLOID |
|--|-------------------|--|--|---|
| Data streaming Deerd ata | Models | | | Send video clip |
| Image setsion 1/3" progressive scan RBB CMOS Data streaming Event data Market Marke | Camera | | | |
| Lens M12 mount, flood infs, fixed focus 2, 24 mm; 27,24 mm; 28,24 | Image sensor | 1/3" progressive scan RGB CMOS | Data streaming | • |
| Werfold Field of View: 727 1.8 mm: 12.4 4.3 aspect ratio: Horizontal field of view: 1327, vertical field of view: 1367 1.8 mm: 12.4 1.8 mm: 12.5 white it may direction and see the wall/ceiling 1.8 mm: 12.5 white it may be directed in any direction and High Profiles compression 1.8 mm: 12.5 white it may be directed in any direction and High Profiles warranty. 1.8 mm: 23.6 wt. 12.8 to 1.8 t | Lens | 2.4 mm: F2.2 | Built-in | |
| All smit PA All appect ratios (Indicatal field of view: 1921, vertical field view: 35 appect ratios (Indicatal field of view: 1927, vertical field view: 367 All appect ratios (Indicatal field of view: 1927) All smith parts of view: 807 Al | | | | |
| Add a spect ratio is forzontal reled of view: 1527, vertical field of view: 1872 | | 1.8 mm: F2.4 | | IP42 water- and dust-resistant (to comply with IP42 follow |
| Light sensitivity 2-4 mm; old in any old in the content of view: 807 in 10-2 miles 17.5 mm; old in any old in 17.5 mm; old in any old in 17.5 mm; old in | | | - | Installation Guide), IK08 impact-resistant, polycarbonate/ABS |
| 1.8 mm C35 lux at 50 lR F 24 your Axis pather for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 132500 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 13250 to 10 fts 5 Sharter for repainting instructions and impact on warrants, 1 | | | | Encapsulated electronics, captive screws (Torx® 10) |
| Camera angle Pari: 1777 P | Light sensitivity | | | |
| Againstance and adjustment and adjus | Shutter time | 1/32500 s to 1/5 s | Ct.ibillt. | · |
| Power Power over Ethernet (Fig.) EEE 802.3af(802.3af Type 1 Class 1 Type 1 Typ | | | | |
| Video | adjustment | | | · |
| Video compression | | | rower | |
| Notion PEG Storage Storage Storage Storage Support for microSDImicroSDIMc(microSDXC card Support for microSDImicroSDMC card Support for micro | | H 264 (MDEG 4 Part 10/AVC) Pacalina Main and High Braffin | Connectors | |
| Resolution 2.4 min: 288kx 1520 to 320x240 320x240 (4-3) 1.8 min: 230kx1296 to 640x360 (16-3) or 2016x1512 to 320x240 (4-3) 2.7 memorate 2.6/30 Tps with power line frequency 50/60 Hz Video streaming Multiple, individually configurable streams in H.264 and Motion JPEC Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/MBR H.264 HDMI Multi-view streaming Pan/Tilt/Zoom Digital PTZ HDMI 1080p@25/30 fps (50/60 Hz) HDMI 1720p@50/60 fps (50/60 Hz) HDMI 1720p@70, 1807, 270°, including Corridor Format Netwock Security Password protection, IP address filtering, HTTPS ^a encryption, IEEE B00, 1x8 including Corridor Format Netwock Supported PPGGARMINE RICE HTMPS, SMPLY Including VAPIX® Approaces Password protection, IP address filtering, HTTPS ^a encryption, IEEE B00, 1x8 including Corridor Format Netwock Supported PPGGARMINE RICE HTMPS, SMPLY Including VAPIX® Approaces Protection Open API For software integration, including VAPIX® and AXIS Camera Application Platform; specifications at invavascorm ONNIP® Profile S and ONNIP® Profile G, specification at onnivorg AXIS Video Motion Detection, AXIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Super Evention Suite Support for AXIS Camera Application Platform; specifications at invavascorm AXIS Video Motion Detection, AXIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Super Evention Suite Support for AXIS Camera Application, XIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Suspectionation Suite Support for AXIS Camera Application, XIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Suspectications, at invalidation Suite Support for AXIS Camera Application, Sue view Axis Somewass.com/march AXIS Support for AXIS Camera Ap | | | - Ct | |
| Video streaming | Resolution | 1.8 mm: 2304x1296 to 640x360 (16:9) or 2016x1512 to | Storage | Support for SD card encryption |
| Storage | Frame rate | 25/30 fps with power line frequency 50/60 Hz | | 0 °C to 40 °C (32 °F to 104 °F) |
| Axis Zipstream technology in H264 Controllable frame rate and bandwidth VBR/MBR H.264 HDMI Multi-view streaming Multi-view streaming Multi-view Arriviaming Multi-view Arr | Video streaming | | | |
| Multi-view streaming | | Axis Zipstream technology in H.264 | | -40 °C to 65 °C (-40 °F to 149 °F) |
| Multi-view streaming Up to 2 individually cropped out view areas in full frame rate streaming Up to 2 individually cropped out view areas in full frame rate streaming Up to 2 individually cropped out view areas in full frame rate EN 61000-6-2, FCC Part 15 Subpart 8 Class A and B, ICEA Class B, KNA S/NZS CISPR 22 Class KCC KN32 Class B, KNAS Safety IEC/EN MULT RATE IEC/EN MULT | | VBR/MBR H.264 | Approvals | |
| Pan/Tilt/Zoom Digital PTZ | | | | ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, |
| HDMI 1080p@25/30 fps (50/60 Hz) | | Digital PTZ | | |
| HDMI 1080/ag50/60 fps (50)60 Hz) HDMI 720p@25/30 fps (50)60 Hz | HDMI output | HDMI 1080p@25/30 fps (50/60 Hz) | | |
| Image settings | | HDMI 720p@50/60 fps (50/60 Hz) | Dimensions | IEC/EN 60529 IP42, IEC/EN 62262 Class IK08, RoHS, WEEE |
| Metwork Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management accessories Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, protocols Pv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , | Image settings | 1 - 1 - 1 - 1 | | |
| Network Security Password protection, IP address filtering, HTTPS® encryption, IEEE 802.1X® network access control, digest authentication, user access log, centralized certificate management Supported Profucols (IFS/SMB, SMTP, Bonjour, UPnP™, SMMP1/Vzclv3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTF, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, HDMI 1.4b, LLDP System integration Programming Interface AXIS Camera Application Platform; specifications at www.axis.com/DoN/Profile S and ONVIP® Profile G, specification at onvif.org Analytics Included AXIS Circos Line Detection, AXIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Loss Prevention Suite Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap Fevent triggers Analytics, edge storage events Virtual inputs through API Network Cacus Mindows decoder 1-user license Torx® L-key Windows decoder 1-user license Windows decoder 1-user license Torx® L-key Optional AXIS T94802D Pendant kit AXIS Tombount back box AXIS T94802D Pendant kit AXIS Tombount back box AXIS Tombount back box AXIS Subgoz Pendant kit AXIS Tombount back box AXIS Subgoz Pendant kit AXIS Tombount back box AXIS Subgoz Pendant kit AXIS Camera Application Platform; specifications at unwarant back | 5 5 | balance, exposure control, WDR, text and image overlay, | Weight | 180 g (0.40 lb) |
| Security Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log, centralized certificate management access log, centralized certificate management protocols P | | | | Windows decoder 1-user license |
| IEEE 802.1X² network access control, digest authentication, user access log, centralized certificate management access log, centralized certificate management | | Password protection ID address filtering HTTPS8 encryption | 0 | , |
| protocols CIFS/SMB, SMTP, Bonjour, UPnp™, SMMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, HDMI 1.4b, LLDP System integration Application Programming Interface Analytics Included AXIS Video Hosting System (AVHS) with One-Click Connection ONVIP® Profile S and ONVIP® Profile G, specification at onvif.org Analytics Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Video Motion Detection, AXIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap Event triggers Analytics, edge storage events Virtual inputs through API View protection Smoked dome Axis Surveillance microSDXC™ Card For more accessories see www.axis.com AXIS Cure application sat www.axis.com Video MAXIS Companion, AXIS Camera Station, Video management software on www.axis.com/vms Video Maxis Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available software software on www.axis.com/wms 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 www.axis.com/warranty a. This product includes software developed by the OpenSSL Project for use in the OpenSSI Toolkit (http://www.openssl.org/), and cryptographic software written be increased by the open of the Companion of the Companion on the Companion on the Companion on www.axis.com/warranty Axis Surveillance microSDXC™ AXIS Companion, AXIS Camera Station, Video management software from Axis Application Development Partners available on www.axis.com/warranty Axis Surveillance microSDXC™ AXIS Companion, AXIS Camera Application Development Partners available on www.axis.com/warranty Axis Surveillance microSDXC™ AXIS Companion, AXIS Camera Application Development Partners available on www.axis.com/warranty Ax | Security | IEEE 802.1X ^a network access control, digest authentication, user | • | AXIS T94B02L Recessed mount |
| DISS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, HDMI 1.4b, LLDP Application Programming Interface AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S and ONVIF® Profile G, specification at onvif.org Analytics Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Video Motion Detection, AXIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Loss Prevention Suite Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap Event triggers ARP, SOCKS, SSH, HDMI 1.4b, LLDP ARIS Companion, AXIS Camera Station, Video management software management software from Axis' Application Development Partners available on www.axis.com/wms Video management software from Axis' Application Development Partners available on www.axis.com/wms 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 www.axis.com/acap Event triggers Analytics, edge storage events Virtual inputs through API Environmental responsibility: | | | | |
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| Application Programming Interface AXIS Camera Application Platform; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S and ONVIF® Profile G, specification at onvif.org Analytics Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Cross Line Detection, AXIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Loss Prevention Suite Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap Event triggers AXIS Surveillance microSDXC™ For more accessories see www.axis.com AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available software on www.axis.com/vms 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 www.axis.com/warranty a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (eay @cryptsoft.com). Make sure that the cable has a slim connector plug Environmental responsibility: | | | | |
| Application Programming Interface Programming Interface Analytics Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Cross Line Detection, AXIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Loss Prevention Suite Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap Event triggers Application Open API for software integration, including VAPIX® and AXIS Camera Application, including VAPIX® AXIS Companion, AXIS Camera Station, Video management software on www.axis.com/wms Video MAXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on www.axis.com/wms 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 www.axis.com/warranty a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (eov@cryptsoft.com). b. Make sure that the cable has a slim connector plug Environmental responsibility: | System integro | | | |
| Interface ### www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF® Profile S and ONVIF® Profile G, specification at onvif.org Included | Application | | | |
| Analytics Included AXIS Video Motion Detection, active tampering alarm Supported AXIS Cross Line Detection, AXIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap Event triggers Analytics, edge storage events Virtual inputs through API Languages Cnglish, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese Warranty Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (eav)@cryptsoft.com/. b. Make sure that the cable has a slim connector plug Environmental responsibility: | | www.axis.com | management | software from Axis' Application Development Partners available |
| AXIS Video Motion Detection, active tampering alarm Supported AXIS Cross Line Detection, AXIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Loss Prevention Suite Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap Event triggers AXIS Video Motion Detection, active tampering alarm Supported AXIS Cross Line Detection, AXIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Loss Prevention Suite Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap Event triggers AXIS Video Motion Detection, active tampering alarm Axis 3-year warranty and AXIS Extended Warranty option, see www.axis.com/warranty a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (eay@cryptsoft.com). b. Make sure that the cable has a slim connector plug Environmental responsibility: | Analysis - | ONVIF® Profile S and ONVIF® Profile G, specification at onvif.org | | English, German, French, Spanish, Italian, Russian, Simplified |
| AXİS Cross Line Detection, AXIS Digital Autotracking, AXIS Store Optimization Suite, AXIS Loss Prevention Suite Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/warranty a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written be Eric Young (eay@cryptsoft.com). b. Make sure that the cable has a slim connector plug Environmental responsibility: | Analytics | AXIS Video Motion Detection, active tampering alarm | Warranty | Chinese, Japanese, Korean, Portuguese, Traditional Chinese Axis 3-year warranty and AXIS Extended Warranty option, see |
| Support for AXIS Camera Application Platform enabling installation of third-party applications, see www.axis.com/acap Event triggers Analytics, edge storage events Virtual inputs through API Analytics, edge storage events Virtual inputs through API Analytics, edge storage events Analytics, edge storage events Analytics, edge storage events Virtual inputs through API Environmental responsibility: | | AXIS Cross Line Detection, AXIS Digital Autotracking, AXIS Store | | www.axis.com/warranty |
| Virtual inputs through API Environmental responsibility: | | Support for AXIS Camera Application Platform enabling | a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/), and cryptographic software written by Eric Young (eav@cryptsoft.com). | |
| Environmental responsibility: | Event triggers | | b. Make surë that the cable has a slim connector plug | |
| Notification: email, HTTP, HTTPS and TCP and SNMP trap www.axis.com/environmental-responsibility | Event actions | File upload: FTP, SFTP, HTTP, HTTPS network share and email Notification: email, HTTP, HTTPS and TCP and SNMP trap | • • | |

