

AI 42X Zoom Speed Dome IP Camera

5MP • AI • 42X Optical Zoom • 120dB Super WDR • 0.008Lux Low light • Smart IR II Technology • IR Distance up to 300m • IP66 • IK10 • PTZ Auto Tracking • 3D Positioning • Smart PTZ Motion Detection • PoE • NDAA Compliant

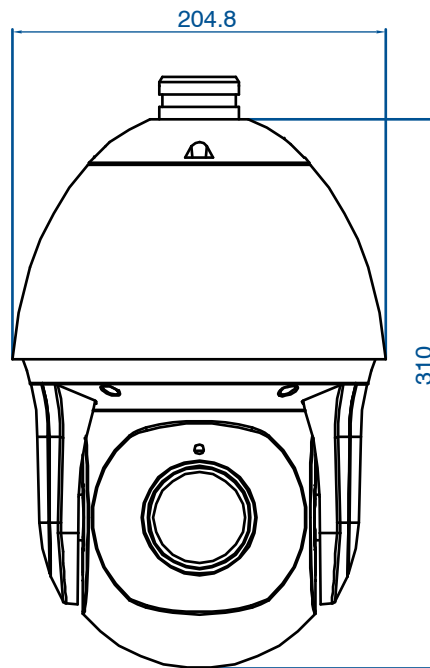


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| MODEL | | TA-K55341-X42PE |
| CAMERA | Image Sensor | 1/2.8" Progressive Scan CMOS Sensor |
| | Minimum Illumination | Colour: 0.005Lux@F1.8 B/W: 0Lux with IR on |
| | WDR | 120dB Super WDR |
| | Shutter Time | 1/100000s~1s |
| | Digital Zoom | 16X |
| | Day/Night Mode | Day/Night/Auto/Customize/Schedule |
| | S/N Ratio | >55dB |
| LENS | Focal Length | 7~300mm, 42X Optical Zoom |
| | Zoom Speed | Approx 7s (Wide-Tele) |
| | Field of View | H43°~H2°/D53°~D2°/V33°~V1° |
| | Focus Control | Auto/Semi-Auto/Manual |
| | Minimum Working Distance | 1200/1500mm(Wide/Tele) |
| | Aperture | F1.8~F6.5 |
| | Iris Control | Auto |
| PTZ | Pan Range/Pan Speed | 360°endless / Pan Manual Speed: 0.1~250°/s, Pan Preset Speed: 250°/s |
| | Tilt Range/Tilt Speed | -5°~90°(Auto Flip) / Tilt Manual Speed: 0.1~160°/s, Tilt Preset Speed: 160°/s |

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| PTZ | Proportional Zoom | Support |
| | Preset Quantity | 300 |
| | Patrol | 8 Patrols, up to 48 presets each patrol |
| | Pattern | 4 Patterns |
| | Auto Tracking | Support |
| | Power Off Memory | Support |
| | Other Function | Auto Scan, Auto Home, Preset Freezing, 3D Positioning, PTZ Limits, Initial Position |
| IR | IR Distance | Up to 300m |
| | IR Angle | Auto/Manual |
| VIDEO | Maximum Image Resolution | 2592x1944 |
| | Primary Stream | 60Hz: 30fps@(2592x1944), 45fps@(2048x1536), 60fps@(1920x1080, 1280x960, 1280x720, 704x576) 50Hz: 25fps@(2592x1944), 45fps@(2048x1536), 50fps@(1920x1080, 1280x960, 1280x720, 704x576) |
| | Secondary Stream | 60Hz: 30fps@(704x576, 640x480, 640x360, 352x288, 320x240) 50Hz: 25fps@(704x576, 640x480, 640x360, 352x288, 320x240) |
| | Tertiary Stream | 60Hz: 30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240) 50Hz: 25fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240) |
| | Video Compression | H.265+/H.265(HEVC)/H.264+/H.264/ MJPEG |
| | Video Bit Rate | 16Kbps~16Mbps(CBR/VBR Adjustable) |
| | Privacy Masking | Up to 8 areas(Mask areas and mosaic areas are optional) |
| | ROI | Up to 8 areas |
| | Image Setting | Brightness/Contrast/Saturation/Sharpness |
| INTERFACE | Ethernet | 1*RJ45 10M/100M Ethernet Port |
| | Audio I/O | 1/1 |
| | Alarm I/O | 4/2 |
| | RS485 | Support |
| NETWORK | Network Storage | NAS(Support NFS, SMB/CIFS), ANR |
| | Protocol | IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP,SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL |
| AUDIO | Audio Compression | G.711/AAC/G.722/G.726 |
| | Audio Sampling Rate | 8/16/32/44.1/48KHz |
| | Audio Bit Rate | 16~256kbps |
| | Two-way Audio | Support |
| INTELLIGENT ANALYTICS | Video Analysis | Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed |
| | Face Detection | Detect and capture faces, get real-time snapshots; Attributes include Age, Gender, Glasses, Masks and Caps |
| | People Counting & Report | Count the number of people entering or exiting, up to 4 detection areas for regional people counting |
| SYSTEM | Storage | Support microSD/SDHC/SDXC Card Local Storage, up to 256G |
| | Advanced Function | BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark |
| | SIP/VoIP Support | Yes, Voice & Video-over-IP |
| | Event Trigger | Motion Detection, Network Disconnection, External Input, Audio Alarm, etc. |
| | Event Action | FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. |
| | System Compatibility | ONVIF Profile G & Q & S & T, API |
| GENERAL | Working Temperature | -40°C~60°C |
| | Working Humidity | 0~90%(Non-condensing) |
| | Power Supply | PoE (802.3at) / AC 24V/3A±10% |

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| GENERAL | Power Consumption | 12W MAX / 28W MAX (With IR on) |
| | Housing | Up to IP66-rated for Weather-resistant Performance / Vandal-proof IK10-rated Metal Housing(Optional) |
| | Heater | Support |
| | Wiper(Optional) | Support |
| | Surge Protection | 6KV |
| | Dimensions | Φ205mmX308mm |
| | Weight | 4kg |
| Warranty | 2 Years / 3 Years (Optional) | |
| OPTIONS | TA-K55341-X42PE/W | 5MP AI 42X Zoom Speed Dome IP Camera with Rain Sensing Wiper |

Structure Diagram:



Accessories:

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|---|---|--|--|--|---|
| T01 POLE MOUNT Weight: 720g Dimensions: 170*51.5*152.6mm |  | T03 EXTERNAL CORNER BRACKET Weight: 900g Dimensions: 170*152.5*76.3mm |  | T41 WALL MOUNT Weight: 400g Dimensions: 200*129*100mm |  |
| T42 PENDANT MOUNT Weight: 650g Dimensions: 116.2*255mm |  | T42-L EXTENSION LEVER Weight: 325g Dimensions: 57*255mm |  | T43 JUNCTION BOX Weight: 1kg Dimensions: 195*164*80mm |  |