

# **KEY FEATURES**

- NDAA Compliance (The fully NDAA-compliant products are well suited for government, defense and a range of projects subject to the NDAA.)
- 0.005Lux Starlight (Deliver high detailed color images even in low light environment reaching 0.005Lux.)
- Advanced Functions (Boasting to support various advanced functions such as HLC, Defog, ROI.)
- Built-in Microphone (Supporting audio function to hear what is happening in front of the camera.)
- > SIP (Session Initiation Protocol. Providing audio/alarm/intercom and video streaming for mobile phones and video phones.)
- 3-Axis Mechanical Design (Featuring 3-axis mechanical design for fast and easy adjustment of the camera's viewing angle.)
- > 1TB (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 1TB.)
- Smart Stream (Bandwidth, storage and bit rate save with Smart Stream ON, eg, H.265+ saves 70%~80% bandwidth of H.264.)

### AI Video Analytics

The AI Camera Series can intelligently filter objects to focus on human and vehicle detection in multiple events such as Region Entrance, Region Exiting, Loitering, Advanced Motion Detection, etc.



#### 0.005Lux Ultra Low-light

The starlight camera is able to deliver high detailed color images even in low light environment reaching 0.005Lux(Color) or 0Lux(B/W), and near infrared light environments without any supplementary lighting.



#### 120dB Super WDR

Sensor-based WDR technology allows the camera to record greater scene details with true color reproduction even under the extreme back light and high contrast conditions. The ratio that the brightest light signal values divided by the darkest light signal values is up to 120dB.



### 4K Video Viewing Experience

The camera performs well in catching detailed image with 4K HD resolution regardless of the moving speed.



# Al Motorized Dome Network Camera



		MS-C5375-FPD
Camera	Model	(5MP)
	Image Sensor	1/2.8" Progressive Scan CMOS
	Min. Illumination	Color: 0.008Lux@F1.4, B/W: 0Lux with IR on
	WDR	120dB Super WDR
	Shutter Time	1/100000s~1s
	IR Distance	Up to 50m
	Day/Night Mode	Day/Night/Auto/Customize/Schedule
	S/N	>55dB
Lens	Lens	Motorized 2.7~13.5mm/7~22mm@F1.4
	Field of View	H99°~H31°/D124°~D38°/ V72°~V23°(2.7~13.5mm) H37°~H15°/D46°~D19°/ V28°~V11°(7~22mm)
	Mount	Φ14
	Focus Control	Auto/Manual
	Max. Image Resolution	2592x1944
Video	Primary Stream	60Hz: 30fps@(2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576) 50Hz: 25fps@(2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	60Hz: 30fps@(704x576, 640x480, 640x360, 352x288) 50Hz: 25fps@(704x576, 640x480, 640x360, 352x288)
	Tertiary Stream	60Hz: 30fps@(1280x720, 704x576, 640x480, 640x360, 352x288) 50Hz: 25fps@(1280x720, 704x576, 640x480, 640x360, 352x288)
	Video Compression	H.265 <sup>+</sup> /H.265(HEVC)/H.264 <sup>+</sup> /H.264/MJPEG
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
	Privacy Masking	Up to 4 areas
	ROI	Up to 8 areas
	Image Setting	Brightness/Contrast/Saturation/Sharpness
Interface	Ethernet	1*RJ45 10M/100M Ethernet Port
	Audio I/O	Built-in Microphone; 1/1 (Multi-interface Version)
	Alarm I/O	1/1 (Multi-interface Version)
Network	Network Storage	NAS(Support NFS, SMB/CIFS)
	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, TLS 1.2
Audio	Audio Compression	G.711/AAC/G.722/G.726
	Audio Sampling Rate	8/16/32/48KHz
	Audio Bit Rate	16~256kbps

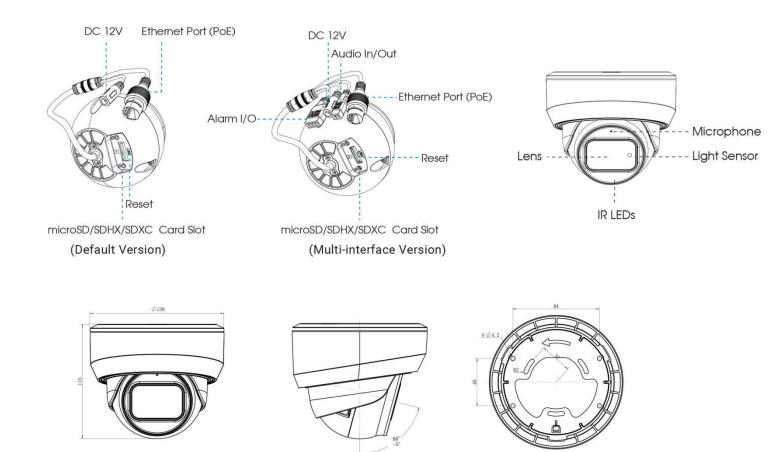
# AI Motorized Dome Network Camera



Intelligent AnalyticsVideo AnalysisRegion Entrance, Region Exiting, Advanced Motion Detection, Line Crossing, Loitering, Object Left, Object RemovedPeople Counting & ReportCount the number of people entering or exiting Advanced FunctionStorageStorageAdvanced FunctionSupport microSD/SDHC/SDXC Card Local Storage, up to 1TB BLC, HLC, 2D DNR, 3D DNR, Orfdor Mode, DeblurStystemSiP/VoIP SupportEvent TriggerMotion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc. Event TriggerVert ActionFTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc. System CompatibilityMorking TemperatureONVIF Profile G & S & T, APIPower SupplyPoE (802.3af); PoE (802.3af) / DC 12V±10% (Multi-interface Version)Power SupplyPoE (802.3af); PoE (802.3af) / DC 12V±10% (Multi-interface Version)Min: 2.8W (DC 12V), 7.4W(PoE)Min: 2.8W (DC 12V), 7.4W(PoE)WeightTABOgUnensionsQ130mmX115mmWarrantyEMCSafetyCE-EMC (EN 55032, EN 55035), FCC (PART 158)CertificationEsternal CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)ProtectionIP67, IK10			
Heighe Colling &Report         Count the number of people entering or exiting &Report           &Report         Storage           Storage         Storage           Advanced Function         Support microSD/SDHC/SDXC Card Local Storage, up to 1TB           SIP/VoIP Support         Defog, AWB, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur           Event Trigger         Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc.           Event Action         FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.           System Compatibility         ONVIF Profile G & S & T, API           Vorking Temperature         -40°C°60°C           Working Temperature         -40°C°60°C           Working Humidity         PoE (802.3af); PoE (802.3af) / Dc 12v±10% (Multi-interface Version)           Power Supply         PoE (802.3af); PoE (802.3af) / Dc 12v±10% (Multi-interface Version)           Power Consumption         Min: 2.8W (Dc 12v), 3.7W(PoE),           Power Consumption         Min: 2.8W (Dc 12v), 7.4W(PoE)           Working Temperature         CE-toty (EN ISC032, EN S5035), FCC (PART 15B)           Stery         Stery         Stery           Vorget         CE-ROMS (Directive (EU) 2015/863 amending 2011/65/EU)	-	Video Analysis	
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Advanced FunctionDefog, AWB, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, DeblurSystemSIP/VoIP SupportYes, Voice & Video-over-IPEvent TriggerMotion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc.Event ActionFTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.System CompatibilityONVIF Profile G & S & T, APIWorking Temperature-40°C*60°CWorking HumidityPoe (802.3af); PoE (802.3af) / DC 12V±10% (Multi-interface Version)Power SupplyPoe (802.3af); PoE (802.3af) / DC 12V±10% (Multi-interface Version)Max:: 6W (DC 12V), 3.7W(PoE), Max:: 6W (DC 12V), 3.7W(PoE), Max:: 6W (DC 12V), 7.4W(PoE)Power ConsumptionMariantyWeightOtomostingWorking TemperatureEMCCe-teMC (EN 55032, EN 55035), FCC (PART 15B)SafetyCE-EMC (EN 55032, EN 55035), FCC (PART 15B)EnvironmentCE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)	System	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 1TB
System         Event Trigger         Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc.           Event Action         FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.           System Compatibility         ONVIF Profile G & S & T, API           Vorking Temperature         40°C^60°C           Working Temperature         Vorking Humidity           Power Supply         PoE (802.3af); PoE (802.3af); / DC 12V±10% (Multi-interface Version)           Power Consumption         Min: 2.8W (DC 12V), 3.7W(PoE), Nax.: 6W (DC 12V), 7.4W(PoE)           Veight         ONTO POE (802.3af); PoE (802.3af); PoE (802.3af)           Weight         ONTO POE (802.3af); PoE (802.3af); POE (802.3af)           Weight         Max:: 6W (DC 12V), 7.4W(PoE), Nax:: 6W (DC 12V), 7.4W(PoE)           Weight         ONTO POE (802.3af); POE (80		Advanced Function	
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Working Temperature         -40°C~60°C           Working Humidity         10%~95%(Non-condensing)           Power Supply         PoE (802.3af); PoE (802.3af) / DC 12V±10% (Multi-interface Version)           Min.: 2.8W (DC 12V), 3.7W(PoE),         Min.: 2.8W (DC 12V), 7.4W(PoE),           Power Consumption         Max.: 6W (DC 12V), 7.4W(PoE)           Weight         0           Dimensions         0           Warranty         3/5 Years           EMC         CE-EMC (EN 55032, EN 55035), FCC (PART 15B)           Safety         CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)		Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.
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GeneralPower ConsumptionConstructionWeightMax: 6W (DC 12V), 7.4W(PoE)Weight780gDimensions0130mmX115mmWarranty3/5 YearsEMCCE-EMC (EN 55032, EN 55035), FCC (PART 15B)SafetyCE-LVD (EN IEC 62368-1)EnvironmentCE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)		Power Supply	PoE (802.3af); PoE (802.3af) / DC 12V±10% (Multi-interface Version)
Max.: 6W (DC 12V), 7.4W(PoE)         Weight       780g         Dimensions       Φ130mmX115mm         Warranty       3/5 Years         EMC       CE-EMC (EN 55032, EN 55035), FCC (PART 15B)         Safety       CE-LVD (EN IEC 62368-1)         Environment       CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)	Conorol	Power Consumption	Min.: 2.8W (DC 12V), 3.7W(PoE),
Dimensions     Φ130mmX115mm       Warranty     3/5 Years       EMC     CE-EMC (EN 55032, EN 55035), FCC (PART 15B)       Safety     CE-LVD (EN IEC 62368-1)       Environment     CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)	General		Max.: 6W (DC 12V), 7.4W(PoE)
Warranty       3/5 Years         Warranty       EMC         Safety       CE-LVD (EN 155032, EN 55035), FCC (PART 15B)         Environment       CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)		Weight	780g
Certifications       EMC       CE-EMC (EN 55032, EN 55035), FCC (PART 15B)         Safety       CE-LVD (EN IEC 62368-1)         Environment       CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)		Dimensions	Φ130mmX115mm
Safety     CE-LVD (EN IEC 62368-1)       Environment     CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)		Warranty	3/5 Years
Certifications Environment CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)	Certifications	EMC	CE-EMC (EN 55032, EN 55035), FCC (PART 15B)
Environment CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)		Safety	CE-LVD (EN IEC 62368-1)
Protection IP67, IK10		Environment	CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)
		Protection	IP67, IK10



### Structure Diagrams



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Units: mm
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### Accessories Support

A01 V3 Pole Mount Weight: 625g Dimensions: 140\*136\*46mm



A03 External Corner Bracket

Weight: 900g Dimensions: 170\*152.5\*76.3mm



A71 Wall Mount

Weight: 530g Dimensions: 162\*124\*78 mm



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