

H.264 HD Dome Camera Series



H3M-DO1
All-weather
HD Micro Dome



H3-D
Indoor
HD Dome - Surface Mount



H3-DC
Indoor
HD Dome - In-Ceiling Mount



H3-DO
Outdoor
HD Dome - Surface Mount



H3-DP
Outdoor
HD Dome - Pendant Mount

MP Resolution	1.0	2.0	1.0	1.3*	2.0	3.0	5.0	1.0	1.3*	2.0	3.0	5.0	1.0	1.3*	2.0	3.0	5.0	1.0	1.3*	2.0	3.0	5.0
Aspect Ratio	16:9	16:9	16:9	4:3	16:9	4:3	4:3	16:9	4:3	16:9	4:3	4:3	16:9	4:3	16:9	4:3	4:3	16:9	4:3	16:9	4:3	4:3
Day/Night	No		Yes					Yes					Yes					Yes				
IR Illumination Option*	No		Yes (except 1.3)					No					Yes (except 1.3)					No				
Wide Dynamic Range	No		3.0 MP only					3.0 MP only					3.0 MP only					3.0 MP only				
Lightcatcher™ Technology	No		1.3 MP only					1.3 MP only					1.3 MP only					1.3 MP only				
Motion Detection	Yes		Yes					Yes					Yes					Yes				
Audio	No		Yes. Line I/O					Yes. Line I/O					Yes. Line I/O					Yes. Line I/O				
Images per second	30		30	30	30	20	13	30	30	30	20	13	30	30	30	20	13	30	30	30	20	13
Web Page Accessible	Yes		Yes					Yes					Yes					Yes				
On-board Storage	No		SD Card (SDHC/SDXC)*					SD Card (SDHC/SDXC)*					SD Card (SDHC/SDXC)*					SD Card (SDHC/SDXC)*				
Compression formats	H.264, Motion JPEG		H.264, Motion JPEG					H.264, Motion JPEG					H.264, Motion JPEG					H.264, Motion JPEG				
ONVIF Compliant	1.02, 2.00 and Profile S		1.02, 2.00 and Profile S					1.02, 2.00 and Profile S					1.02, 2.00 and Profile S					1.02, 2.00 and Profile S				
Lens Control	Factory focused		Remote zoom & auto-focus					Remote zoom & auto-focus					Remote zoom & auto-focus					Remote zoom & auto-focus				
Lens Options: 3-9mm f1.2	n/a		1.3MP: 30° – 88°, 0.02 lux in color mode, 0.002 lux in mono 1MP & 2MP: 35° – 98°, 0.2 lux in color mode, 0.02 lux in mono 3MP & 5MP: 28° – 84°, 0.3 lux in color mode, 0.03 lux in mono																			
9-22mm f1.6	n/a		1MP & 2MP: 15° – 35°, 0.4 lux in color mode, 0.04 lux in mono 3MP & 5MP: 12° – 28°, 0.6 lux in color mode, 0.06 lux in mono																			
2.8mm f2.0	1MP & 2MP: 86°, 0.6 lux in color mode		n/a																			
Environmental	IP66 Weather Rating		n/a					n/a					IP66 Weather Rating, IK10 Impact Rating					IP66 Weather Rating, IK10 Impact Rating				
Operating temperature	-10°C to +50°C (14°F to 122°F)		-10°C to +50°C (14°F to 122°F)					-10°C to +50°C (14°F to 122°F)					-30°C to +50°C (-22°F to 122°F)					-30°C to +50°C (-22°F to 122°F)				
Power Source	PoE		PoE VDC: 12 V VAC: 24 V					PoE VDC: 12 V VAC: 24 V					PoE VDC: 12 V VAC: 24 V					PoE VDC: 12 V VAC: 24 V				

*3-9mm lens configuration only

HD PTZ Dome Camera Series



H3PTZ-DC20
Indoor
HD PTZ - In-Ceiling Mount



H3PTZ-DP20
Outdoor
HD PTZ Dome - Pendant Mount

MP Resolution	1.0	2.0	1.0	2.0
Aspect Ratio	16:9	16:9	16:9	16:9
Day/Night	Yes		Yes	
Lens	4.7-94mm, 20x zoom, f1.6, auto focus		4.7-94mm, 20x zoom, f1.6, auto focus	
Angle of View	2.9° - 55.2°		2.9° - 55.2°	
Privacy Zones	Up to 4 zones, 3D privacy mask supported		Up to 4 zones, 3D privacy mask supported	
Presets/Tours	100 named presets, 10 named guard tours		100 named presets, 10 named guard tours	
Wide Dynamic Range	Yes		Yes	
Lightcatcher™ Technology	No		No	
Motion Detection	Yes		Yes	
Audio	Yes. Line I/O		Yes. Line I/O	
Web Page Accessible	Yes		Yes	
On-board Storage	n/a		n/a	
Images per second	30		30	
Compression formats	H.264, Motion JPEG		H.264, Motion JPEG	
ONVIF Compliant	Profile S		Profile S	
Environmental	Plenum rated (UL 2043)		IP66 weather rating, IK09 Impact Rating	
Operating temperature	-10 °C to +50 °C (14 °F to 122 °F)		-30°C to +50°C (-22°F to 122°F) with IEEE 802.3 at Class 4, PoE Plus power -45°C to + 50°C (-50°F to 122°F) with external power	
Power Source	PoE+ VDC: 24 V VAC: 24 V		PoE+ VDC: 24 V VAC: 24 V	

H.264 HD Camera Series



H3-B1
Indoor
Body or Housing



H3-B2/H3-B3
Indoor
Body or Housing



H3-B01/H3-B02
Outdoor
3 Axis Arm Wall Mount

MP Resolution (y,y)	1.0	2.0	1.0	1.3*	2.0	3.0	5.0	1.0	2.0	3.0	5.0
Aspect Ratio	16:9	16:9	16:9	4:3	16:9	4:3	4:3	16:9	16:9	4:3	4:3
Day/Night	Yes		Yes				Yes				
Adaptive IR Illumination	No		No				Yes				
Wide Dynamic Range (WDR)	No		3.0 only				1.0, 2.0, 3.0 only				
Lightcatcher™ Technology	No		1.3 only*				No				
Motion Detection	Yes		Yes				Yes				
Audio	Yes. Line I/O		Yes. Line I/O				Yes. Line I/O				
Web Page Accessible	Yes		Yes				Yes				
On-board Storage	No		SD Card (SDHC/SDXC)*				SD Card (SDHC/SDXC)				
Images per second	30		30	30	30	20	13	30	30	20	13
Compression type	H.264, Motion JPEG		H.264, Motion JPEG				H.264, Motion JPEG				
ONVIF Compliant	1.02, 2.00, Profile S		1.02, 2.00, Profile S				1.02, 2.00, Profile S				
PTZ	No		No				No				
Lens Control	Remote zoom & auto-focus		Remote zoom & auto-focus				Remote zoom & auto-focus				
Lens Options: 3-9mm f1.2	n/a		1.3MP: 30° – 88°, 0.02 lux in color mode, 0.002 lux in mono 1MP & 2MP: 35° – 98°, 0.2 lux in color mode, 0.02 lux in mono 3MP & 5MP: 28° – 84°, 0.3 lux in color mode, 0.03 lux in mono								
9-22mm f1.6	n/a		1MP & 2MP: 15° – 35°, 0.4 lux in color mode, 0.04 lux in mono 3MP & 5MP: 12° – 28°, 0.6 lux in color mode, 0.06 lux in mono								
4.7-84.7mm f1.6	1MP & 2MP: 3° - 52°, 0.4 lux (F1.6) in color mode, 0.04 lux (F1.6) in monochrome mode		n/a								
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)		-10 °C to +50 °C (14 °F to 122 °F)				-40 °C to +50 °C (-40 °F to 122 °F)				
Power Source	PoE VDC: 12 V VAC: 24 V		PoE VDC: 12 V VAC: 24 V				PoE or PoE+ VDC: 12 V VAC: 24 V				

*3-9mm lens configuration only

JPEG2000 Panoramic Dome Series

8.0MP-HD-DOME-180
Outdoor
180° – Surface Mount



8.0MP-HD-DOME-360
Outdoor
360° – Surface Mount



MP Resolution (y,y)	8 MP (4 x 2MP)	8 MP (4 x 2MP)
Aspect Ratio	4:3	4:3
Day/Night	No	No
Wide Dynamic Range (WDR)	No	No
Motion Detection	Yes	Yes
Audio	Yes. Line Input	Yes. Line Input
Web Page Accessible	No	No
On-board Storage	No	No
Images per second	7	7
Compression formats	JPEG2000	JPEG2000
Lens option	4.4mm / f2.0	4.4mm / f2.0
Minimum illumination	0.6 lux	0.6 lux
Operating temperature	-10°C to +50°C (14°F to 122°F) -30°C to +50°C (-22°F to 122°F) with heater	-10°C to +50°C (14°F to 122°F) -30°C to +50°C (-22°F to 122°F) with heater
Power Source	PoE VDC: 12 V VAC: 24 V	PoE VDC: 12 V VAC: 24 V

Accessories



Dome Accessories	PTZ Accessories	JPEG2000 Pano Accessories	Bullet Accessories
Wall bracket MNT-PEND-WALL	Wall bracket MNT-PEND-WALL	Indoor electrical box mounting plate DOME-INDE-PLT	Junction Box H3-BO-JB
Pole mount adapter MNT-AD-POLE-B	Corner mount adapter MNT-AD-CORNER	Outdoor mounting base add-on DOME-OD-BASE	Pole mount adapter MNT-AD-POLE-B
Corner mount adapter MNT-AD-CORNER	Drop ceiling panel H3PTZ-DC-PNL	Pendant mount, indoor/outdoor DOME-OD-PEND	Corner mount adapter MNT-AD-CORNER
Drop ceiling panel H3-DC-PNL	Smoke dome, in-ceiling H3PTZ-DC-SMOKE	Wall bracket MNT-PEND-WALL	
Smoke bubble, indoor H3-D-SMOKE	Clear dome, in-ceiling H3PTZ-DC-CLEAR	Corner mount adapter MNT-AD-CORNER	
Smoke bubble, outdoor pendant H3-DOP-SMOKE	Smoke dome, pendant H3PTZ-DP-SMOKE	Pole mount adapter MNT-AD-POLE-B	
Smoke bubble, in-ceiling H3-DC-SMOKE	Clear dome, pendant H3PTZ-DP-CLEAR	In-ceiling mount, indoor DOME-IND-CEL	
		Drop ceiling panel IND-CEL-PNL	
		Smoke dome DOME-SMOKE	



MNT-AD-POLE-B



MNT-AD-CORNER



H3-BO-JB