



# Cloudvue Illustra Flex Gen4 Mini-Domes

High-Quality, Versatile Video Capabilities



## 2MP, 4MP & 8MP Resolution

HD quality provides crisp, clear images



## IP67 Environmental Rating

Rugged ideal for indoor and outdoor applications



## Varifocal Lenses

Flexibility during installation to capture the perfect FOV



## External Audio Mic/Speaker Connections

Audio connections for enhanced situational awareness



## Increased IR Distance

Delivers clear video when viewing low light scenes. (IR option only with increased IR distance)



## Direct camera to cloud enabled

Cloudvue mode supports simple and scalable

# Specifications

Operational	2 MP	4 MP	8 MP
Video Compression	H.264 / H.265 / MJPEG		
Max Frame Rate	2MP @ 60fps	4MP @ 30fps	8MP @ 15fps
Resolution & Aspect Ratio	1920 x 1080 (1080p) 16:9	2560 x 1920 (5MP) 4:3	3840 x 2160 (4K) 16:9
	1664 x 936 (HD+) 16:9	2560 x 1440 (4MP)*1 16:9	3264 x 1840 (6MP) 16:9
	1280 x 720 (720p) 16:9	1920 x 1080 (1080p) 16:9	2688 x 1520 (4MP) 16:9
	1024 x 576 (PAL+) 16:9	1664 x 936 (HD+) 16:9	1920 x 1080 (1080p) 16:9
	960 x 544 (qHD) 16:9	1280 x 720 (720p) 16:9	1664 x 936 (HD+) 16:9
	816 x 464 16:9	1024 x 576 (PAL+) 16:9	1280 x 720 (720p) 16:9
	640 x 360 (nHD) 16:9	816 x 464 16:9	1024 x 576 (PAL+) 16:9
	480 x 272 16:9	800 x 600 (SVGA) 4:3	960 x 544 (qHD) 16:9
		800 x 448 16:9	816 x 464 16:9
		640 x 360 (nHD) 16:9	640 x 360 (nHD) 16:9
		480 x 272 16:9	480 x 272 16:9
		*default resolution	
Imager	1/2.8" Sony IMX327 CMOS	1/2.8" Sony IMX335 CMOS	1/1.8" Sony IMX334 CMOS
Image Orientation Settings	None, Mirror, Flip, Flip and Mirror, Corridor (rotate 90° right or left)		
Video Streams	Triple Streaming		
Lens Type	Motorized Varifocal and Focus, P-Iris		
Focus Control	One Touch Auto-Focus or Remote Adjustment		
Focal Length	2.7-13.5mm	2.7-13.5mm	3.6-11mm
Field of View Wide (H/V)	112°/58°	103°/74°	95°/53°
Field of View Telephoto (H/V)	35°/20°	33°/25°	49°/28°
Aperture	f/1.4 (W)	f/1.4 (W)	f/1.5 (W)
	f/2.8 (T)	f/2.8 (T)	f/2.8 (T)
Minimum Illumination			
Color, 1/4s, 30 IRE, AGC	0.04 Lux	0.11 Lux	0.2 Lux
B/W, 1/4s, 30 IRE, AGC	0.02 Lux	0.06 Lux	0.11 Lux
W/IR	0.0 Lux	0.0 Lux	0.0 Lux
IR Distance	Indoor: N/A; Outdoor: 131 ft (40 m)		
Dynamic Range	True WDR 120 dB Technologies		
Day/Night	True Day/Night CF Removal		
Shutter Speed	≥ 1/10,000 to 1/4 s		
ONVIF-Compliant	Profile S, G		
Smart Defog	Supported		
Privacy Zones	8		
Alarm Input/Output	1 input, 1 output		
Video Output	HDMI (requires accessory)		
Micro USB	For configuration through Wi-Fi dongle only		
Audio	Bi-directional; 1 input, 1 output		
Simultaneous Users	10		
Supported Languages	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Danish, English (default), French, German, Hungarian, Italian, Japanese, Korean, Netherlands, Polish, Portuguese, Russian, Spanish, Swedish, Turkish		
<b>Onboard Storage</b>			
Card Support	032GB / 064GB / 128GB / 256GB / 512GB / 1TB		
<b>Electrical</b>			
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3; 24 VAC or 24 VDC		
	Indoor: PoE 4K=6.72W, 2MP/4MP= 6.24W; 24 VAC 4K=7.9W, 2MP/4MP= 7.6W		
Dual Power	Outdoor: PoE 4K=12.72W, 2MP/4MP= 11.8W; 24 VAC 4K=13.2W, 2MP/4MP= 12.9W		
	Supported		

Physical	
Dimensions (RxH)	Ø123mm x 107mm (4.85 in x 4.21 in)
Weight	0.97 kg (2.14 lbs)
Housing Color	Signal White - RAL 9003
Operating Temperature	Indoor: -10°C to +60°C (14°F to 140°F); Outdoor: -50°C to +60°C (-58°F to 140°F)
Humidity	Up to 90% Non-Condensing
Vandal Resistant	IK10
Outdoor Rating	IP66/IP67
Regulatory	
Safety	UL 62368-1; CAN/CSA C22.2 No. 62368-1-14; IEC 62368-1; EN 62368-1
Emissions: (Class A)	FCC Part 15; ICES-003 - 7; EN55032; BS EN 55032; CISPR 32; AS/NZS CISPR 32
Immunity	EN 50130-4; BS EN 50130-4
Environment	RoHS; WEEE
General	
NDAA & TAA Compliant	Yes
Warranty	3 year warranty



Flex Indoor Mini-Dome



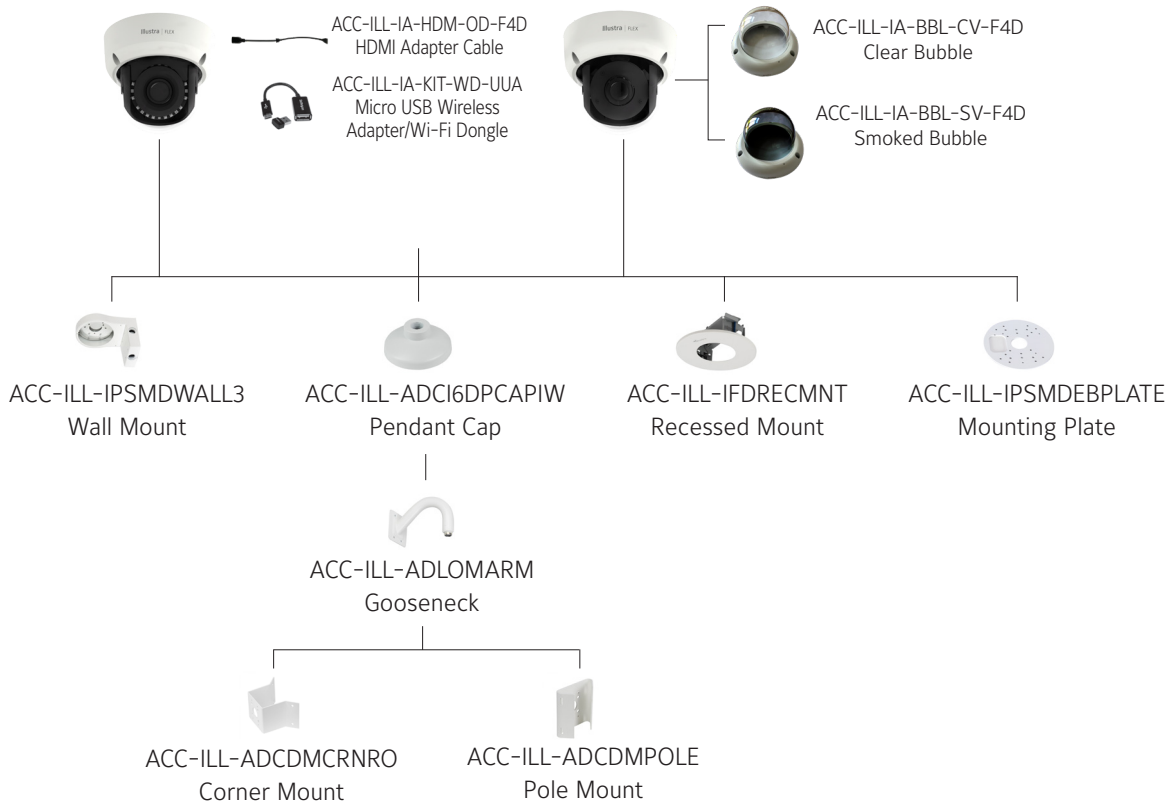
Flex Outdoor Mini-Dome

## Ordering Information

Model Number	C2G Model Number	C2C Model Number	VSaaS model Number
Indoor Dome 2MP	CAM-ILL-IFS02D12ITA4	TCCF42Vxxx	TCCF42VxxxSA
Indoor Dome 4MP	CAM-ILL-IFS04D12ITA4	TCCF44Vxxx	TCCF44VxxxSA
Indoor Dome 8MP	CAM-ILL-IFS08D13ITA4	TCCF48Vxxx	TCCF48VxxxSA
Outdoor IR Dome 2MP	CAM-ILL-IFS02D12OIA4	TCCF42VIxxx	TCCF42VIxxxSA
Outdoor IR Dome 4MP	CAM-ILL-IFS04D12OIA4	TCCF44VIxxx	TCCF44VIxxxSA
Outdoor IR Dome 8MP	CAM-ILL-IFS08D13OIA4	TCCF48VIxxx	TCCF48VIxxxSA

xxx represents edge storage

# Flex Gen4 Mini-Domes



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