



High Definition IP Dome Cameras with High Definition Stream Management (HDSM)

Key Features	Benefits
<ul style="list-style-type: none"> • Compact Ruggedized Dome Form Factor 	<ul style="list-style-type: none"> • Vandal Resistant , water proof, and dustproof • Versatile 3-axis adjustment for simple mounting in any configuration • Mounting accessories for in-ceiling, electrical box, and outdoor environments
<ul style="list-style-type: none"> • Optional Integrated IR Illumination 	<ul style="list-style-type: none"> • Clear high resolution surveillance in challenging low-light applications
<ul style="list-style-type: none"> • Multi-Megapixel 	<ul style="list-style-type: none"> • Capture high quality detailed images • Reduce total number of cameras • Live and post-incident digital PTZ
<ul style="list-style-type: none"> • High Image Rates 	<ul style="list-style-type: none"> • Real-time HD viewing of live and playback footage
<ul style="list-style-type: none"> • Auto Iris 	<ul style="list-style-type: none"> • Automatically adjusts iris and exposure to capture highest quality images
<ul style="list-style-type: none"> • Automatic IR Cut Filter 	<ul style="list-style-type: none"> • Superior low-light performance and sensitivity to IR illuminators
<ul style="list-style-type: none"> • JPEG2000 Progressive Lossless Compression 	<ul style="list-style-type: none"> • Highest possible quality recording with no loss of data
<ul style="list-style-type: none"> • Alarm Input and Outputs 	<ul style="list-style-type: none"> • Synchronize recording with external alarms and integrate camera motion detection into your current alarm system
<ul style="list-style-type: none"> • Power-over-Ethernet (PoE) 	<ul style="list-style-type: none"> • No external power required
<ul style="list-style-type: none"> • Plug-and-Play 	<ul style="list-style-type: none"> • Auto-detection and auto-configuration of cameras for easy installation





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Resolution	Pixel Layout	Sensor Format	Lens Mount	Maximum Images Per Second	Camera Type	Sensitivity (lux)	Model	Recommended Application
5.0 MP	2592 × 1944	1/2.5"	C/CS	12 ips	Color Day/ Night Dome	0.3 in Color 0.03 in Monochrome	5.0MP- HD- DOME- DN	Highest resolution of the HD IP Camera series for monitoring large areas in maximum detail with fluid motion *
3.0 MP	2048 × 1536	1/2"	C/CS	12 ips	Color Day/ Night Dome	0.2 in Color 0.02 in Monochrome	3.0MP- HD- DOME- DN	High resolution for monitoring large areas in higher than HD detail with fluid motion *
2.0 MP (1080p)	1920 × 1080	1/2.5"	C/CS	18 ips	Color Day/ Night Dome	0.2 in Color 0.02 in Monochrome	2.0MP- HD- DOME- DN	HDTV 16:9 format and high refresh rate for capturing near real-time 1080P video *
1.0 MP (720p)	1280 × 720	1/3"	C/CS	39 ips	Color Day/ Night Dome	0.2 in Color 0.02 in Monochrome	1.0MP- HD- DOME- DN	HDTV 16:9 format and the highest refresh rate available for capturing real-time HD video *

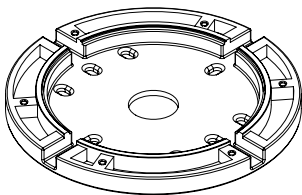
* To determine optimal camera resolutions and lens combinations see the Avigilon Camera Resolution and Lens Estimator at avigilon.com

HD IP Dome Camera Options

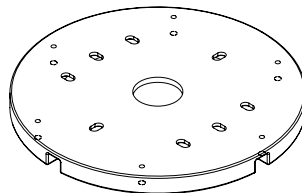
Model No.	Descriptions
-H	Factory installed heater unit
-IR	Factory installed IR LED ring for short range illumination up to 50 feet (15m)

HD IP Camera Dome Accessories

Model No.	Descriptions
DOME-INDE-PLT	Indoor electrical box mounting plate, allows surface mounting with side cable access and mounting to an electrical box
DOME-OD-BASE	Outdoor mounting base, creates an IP66 sealed enclosure and allows conduit connection and pipe mounting
DOME-OD-PEND	Outdoor pendant mount, creates an IP66 enclosure for connection to industry standard pendant mounts
DOME-IND-CEL	In-ceiling mount allows the camera to be ceiling mounted with only the external dome cover showing
DOME-SMOKE	Replacement smoked transparent cover



DOME-INDE-PLT



DOME-OD-BASE

