



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

Key Features	Benefits
Compact Ruggedized Dome Form Factor	<ul> <li>Vandal Resistant, water proof, and dustproof</li> <li>Versatile 3-axis adjustment for simple mounting in any configuration</li> <li>Mounting accessories for in-ceiling, electrical box, and outdoor environments</li> </ul>
Optional Integrated IR     Illumination	<ul> <li>Clear high resolution surveillance in challenging low-light applications</li> </ul>
Multi-Megapixel	<ul><li>Capture high quality detailed images</li><li>Reduce total number of cameras</li><li>Live and post-incident digital PTZ</li></ul>
High Image Rates	Real-time HD viewing of live and playback footage
Auto Iris	<ul> <li>Automatically adjusts iris and exposure to capture highest quality images</li> </ul>
Automatic IR Cut Filter	<ul> <li>Superior low-light performance and sensitivity to IR illuminators</li> </ul>
JPEG2000 Progressive Lossless Compression	Highest possible quality recording with no loss of data
Alarm Input and Outputs	Synchronize recording with external alarms and integrate camera motion detection into your current alarm system
Power-over-Ethernet (PoE)	No external power required
Plug-and-Play	<ul> <li>Auto-detection and auto-configuration of cameras for easy installation</li> </ul>











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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 *
<b>1.0</b> 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 *

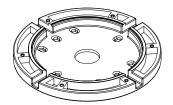
<sup>\*</sup> To determine optimal camera resolutions and lens combinations see the Avigilon Camera Resolution and Lens Estimator at avigilon.com

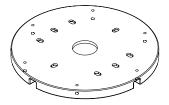
## **HD IP Dome Camera Options**

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

