



## JPEG2000 HD Dome Camera

JPEG2000 HD dome cameras (available in 1 MP to 5 MP resolutions) and accessories are ideal for indoor and outdoor applications, with an optional heater and built-in IR ring for more challenging environments. These cameras are vandal resistant and offer high-resolution image detail—effective for monitoring transportation, critical infrastructure and the movement of goods.

### KEY FEATURES

Multi-Megapixel

High Image Rates

Ready for the Environment\*

Flexible Installation

Optional Integrated IR Illumination

### BENEFITS

Live and post-incident digital PTZ.

Lets you reduce the total number of cameras.

Real-time HD viewing of live and playback footage.

IP66 weather rating.

IK10 impact rating for vandal resistance.

Mounting accessories for in-ceiling, electrical box, and outdoor environments, which support user-selectable lens.

Auto-detection and auto-configuration of cameras.

Clear high-resolution surveillance in challenging low-light applications.

\*Applicable to outdoor housings only

Resolution	Pixel Layout	Sensor Format	Lens Mount	Maximum Images Per Second (IPS)	Camera Type	Sensitivity (lux)	Model	Recommended Application
1 MP	1280 x 720	1/3"	C/CS	39	Day/Night Dome	0.2 in Color 0.02 in Monochrome	1 MP-HD-DOME-DN	HDTV 16:9 format and the highest refresh rate available for capturing real-time HD video*
2 MP	1920 x 1080	1/2.5"	C/CS	18	Day/Night Dome	0.2 in Color 0.02 in Monochrome	2 MP-HD-DOME-DN	High resolution for monitoring large areas in HD detail with motion*
3 MP	2048 x 1536	1/2"	C/CS	12	Day/Night Dome	0.2 in Color 0.02 in Monochrome	3 MP-HD-DOME-DN	High resolution for monitoring large areas in higher-than-HD detail with fluid motion*
5 MP	2592 x 1944	1/2.5"	C/CS	12	Day/Night Dome	0.3 in Color 0.03 in Monochrome	5 MP-HD-DOME-DN	Highest resolution of the HD IP Camera series for monitoring large areas in maximum detail with fluid motion*

\*To determine optimal camera resolutions and lens combinations, see the Avigilon Camera Resolution and Lens Estimator at [avigilon.com](http://avigilon.com)

#### JPEG2000 HD DOME CAMERA OPTIONS

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

#### JPEG2000 HD DOME CAMERA 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 enclosure with IK10 impact rating and allows conduit connection and pipe mounting
DOME-OD-PEND	Outdoor pendant mount; creates an IP66 enclosure with IK10 impact rating 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
PEND-GS-WALL	Gooseneck wall bracket for use with DOME-OD-PEND
IND-CEL-PNL	Metal ceiling panel for use with the DOME-IND-CEL to replace or reinforce the existing ceiling tile in suspended ceiling installations

