

H4 Edge Solution (ES) Camera Line

The H4 Edge Solution Camera line combines high-definition imaging, self-learning video analytics, network video recorder functionality, and embedded Avigilon Control Center (ACC) video management software to create an all-in-one intelligent surveillance solution.



Onboard Solid-State Drive (SSD) Storage

The H4 Edge Solution Camera records video directly to an onboard solid-state drive, eliminates the need for a separate network video recorder, and reduces installation and system costs.

Avigilon Control Center™ Software Built-in

The H4 Edge Solution Camera line provides unique flexibility and versatility, with deployment options ranging from standalone installation, multi-camera solutions, to seamless integration into a conventional network video surveillance system.

As an Internet of Things device, the solution acts as both a camera and out-of-the-box video management software platform, providing a uniquely easy-to-install and cost-effective surveillance solution.

KEY FEATURES Self-Learning Video Analytics	BENEFITS Self-learning video analytics, paired with our 1 to 3 MP cameras, provide exceptional perimeter coverage as well as object detection.
Onboard Storage	Up to 256 GB onboard storage in a Solid-State Drive (SSD), designed specifically for continuous operation.
Complete Video Management	Embedded with ACC™ video management software.
LightCatcher™ Technology	Collects significantly more detail from a low-light scene, to deliver higher-quality color images with less image noise than other low-light cameras.
Exceptional Image Detail	Equipped with Triple Exposure Ultra Wide Dynamic Range (WDR) technology.
Easy to Install and Scale	The all-in-one H4 ES camera can be efficiently and quickly installed to reduce both deployment costs and complexity, while simplifying system maintenance.
Bandwidth Management	Uses Idle Scene Mode and patented High Definition Stream Management (HDSM)™ technologies to get exceptional image detail with minimal bandwidth.

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