



H5A IR PTZ CAMERA

SEE MORE IN THE DARK

2 MP

4 MP

8 MP

The Avigilon H5A IR Pan, Tilt and Zoom (PTZ) camera empowers security teams to see more in the dark with an automated IR illumination range of up to 300 meters¹ and the ability to look-up 20 degrees above the horizon. Available in 2, 4 and 8 MP, the H5A IR PTZ delivers 360-degree views, up to 40x zoom² and high-resolution imaging for superior situational awareness of vast sites in the most challenging lighting conditions. Whether it's a completely dark airfield or a poorly lit parking lot, the H5A IR PTZ is ready to take on the outdoors with its ability to resist water, corrosion, dust and impact.



AUTOMATED IR ILLUMINATION

Sees up to 300m¹ in complete darkness and ensures consistent scene illumination with the IR projection angle automatically adjusting to its zoom level and field of view.



ABOVE THE HORIZON LOOK-UP

Provides more coverage than a typical PTZ camera with 360-degree views and the ability to look-up 20 degrees above the horizon.



NEXT-GENERATION VIDEO ANALYTICS WITH AUTO-TRACKING

Detects more objects with expanded object classifications and automatically tracks objects in zone for greater detail.



WATER, CORROSION, DUST & IMPACT PROTECTION

Protects against water, dust, corrosion and impact with Type 4X, IP66/67/68 and IK10 ratings.



OPERATIONAL RELIABILITY FOR TRAFFIC MONITORING

Meets NEMA TS2 environmental requirements for deployment in traffic monitoring applications.



H.264 & H.265 HDSM SMARTCODEC™ TECHNOLOGY

Optimizes compression levels for regions in a scene to help maximize bandwidth savings and keep internet connectivity costs down.



FIPS 140-2 COMPLIANT

Brings increased data security with FIPS-compliant cryptography enabled on cameras³ and an onboard TPM⁴ to secure cryptographic keys.



ONVIF® COMPLIANT

ONVIF Profile S and T compliance enables easy integration with existing ONVIF infrastructures. Profile G compliance supports search, playback and retrieval of recordings on the edge.

For more information visit avigilon.com/h5a-ir-ptz



¹ 300m IR illumination range on the 2 MP, 150m on the 4 and 8 MP ² 40x zoom on the 2 MP, 36x zoom on the 4 and 8 MP. ³ Optional purchase of FIPS Level 1 camera license (CAM-FIPS).

⁴ FIPS 140-2 Level 3-compliant trusted platform module (TPM).