



SONITROL[®]
VERIFIED ELECTRONIC SECURITY



PRODUCT SUMMARY | Camera Series | **SN-6M-360-IA6**

6MP Vertical 360° Infrared Hemispheric IP Camera

This six (6) megapixel 360° IP camera provides affordable, high-definition 100% coverage with the ability to pan, tilt and zoom (PTZ) to any location. The SN-6M-360-IA is ideal for low or no light environments, and requires no blind spot monitoring. Displaying up to 3072 x 2048 pixels, this vandal-resistant network dome camera is designed to integrate seamlessly with the full family of VIGIL Video Management System (VMS) software modules by 3xLOGIC, including X-VIEW Panoramic De-warping Software.

X-VIEW Panoramic De-warping Software allows users to achieve real-time viewing of an entire scene from a single camera. Users can simultaneously view a panoramic 360° image as well as three (3) distortion-corrected images on individual subset screens each supporting full-function digital PTZ capabilities. The flush-mount format allows for easy and secure installation in a wide variety of indoor applications.

The SN-6MP-360-IA is packed with features you might need for nearly any application including: motion detection, compatibility with a wide variety of standardized network protocols, built in microphone and speaker for two way voice.

In addition, this camera is designed to continue functioning at top performance at temperatures as low as -30°C (-22°F) and as high as 60°C (140°F) allowing a wide range of applications.

With one or four streams available in High Frame Rate Mode, and five streams in Multi-Channel mode, recording at the highest quality is available while allowing fast live viewing from anywhere in the world regardless of available bandwidth. In addition, with full support for both variable bit rate and variable frame rate, the quality of each stream can be matched to available bandwidth for the most effective video quality possible.

When coupled with the VIGIL™ Series of digital video recorders (DVR) and Video Management System (VMS) software, superior point-to-point hardware compression and decompression allows for maximum performance of streamed live video providing better video quality, more concurrent streams and a lower overall hit to CPU performance.



Key Features and Benefits

Lens	1.27mm @F2.8
Resolution (Megapixels)	6
360° Field of View	✓
3072 x 2048 Resolution	✓
Infrared (Low-Light/No-Light)	✓
2-Way Audio	✓
H.264, MJPEG Compression	✓
25 fps (3072x2048), 30 fps (2048 x 2048)	✓
Digital Wide Dynamic Range	✓