Sony SNC-CH160 PoE 1.4MP Vari-Focal Infra-Red IP Tube Camera

- ✓ 720P Dual Stream
- ✓ Exmor CMOS Sensor
- ✓ H.264,MPEG4,JPEG
- ✓ 21 LEDs
- ✓ 0.5 Lux Colour,0Lux B/W
- ✓ 3.1-8.9mm AI Vari-Focal Lens
- ✓ AGC
- ✓ ATW/ATW Pro
- ✓ DNR
- ✓ EV Compensation
- ✓ Power 12.9W
- ✓ PoE Only.

The SNC-CH160 is a high definition (720p) 1.3 Megapixel (1280 x 1024 maximum resolution) bullet network security camera with Optical Day/Night function, Intelligent Motion Detection and DEPA. It comes equipped with IR Illumination to assist with capturing objects in the dark, and is IP66-rated for outdoor protection against dust and water ingress. Sony's Exmor CMOS sensor provides excellent pictures and event detection for effective evidence gathering.
Sony's E-Series cameras have outstanding picture quality and a range of features at an affordable price.

DEPA

The SNC-CH160 offers intelligent video analytics, based on the Sony DEPA platform. DEPA is a combined function of the intelligence built in to the camera and rules/filters that determine which images should be recorded or when an alarm should be triggered.

EXMOR and CMOS Sensor

High resolution CMOS sensor with low noise characteristics for improved image acquisition. Derived from Sony's broadcast product range, EXMOR is one of the highest quality image sensors available.

Power over Ethernet (PoE) capability

Supporting Power over Ethernet (PoE), the camera can be powered using the same Ethernet cable it uses for data transfer. This feature greatly reduces the physical infrastructure costs and speed of deployment.

ONVIF (Open Network Video Interface Forum) compliance

The ONVIF (Open Network Video Interface Forum) defines a common protocol for the exchange of information between network video devices including automatic device discovery and video streaming. Allows interoperability between network video devices.

HD (720p) resolution

Detailed 720p HD progressive images. Progressive acquisition (as opposed to interlace) means that images are more stable to view, contain more information and compress more efficiently - without "interlace artefacts".

Supports multiple industry standard codecs: H264, MPEG-4 and JPEG with dual streaming capability

This multi-codec camera supports three compression formats: JPEG, the best choice of high-quality still images; MPEG-4, the format that provides clear moving images efficiently over limited-bandwidth networks; and H.264, the alternative for severely limited-bandwidth networks, providing twice the efficiency of MPEG-4. The camera can generate multiple streams simultaneously.

Stream Squared Function

An incredibly useful function that allows simultaneous streaming of two 4:3 aspect ratio videos in user-selectable SD resolutions. You can select the entire image or a portion of the image from the original view and resize to SD resolution. With this feature the SNC-CH160 can replace two SD cameras installed in the same line of view.

Optical Day/Night

Optimises sensitivity in day and night conditions. As night falls, an infra-red filter is automatically removed and the camera switches to monochrome. In this mode, the camera can acquire images extremely low light conditions.

IR Illuminators

Built-in IR (Infrared) illuminators provide assistance to the camera when capturing objects in the dark.

Easy Focus/Easy Zoom

Easy Focus/Easy Zoom simplifies installation by making it easy to set up the focus and zoom settings of the camera.

Built-in heater

Ensures that the camera will operate correctly in cold weather.

Analogue Monitor Output

This allows an analogue video monitor to be connected directly to the camera.