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SNC-ER550

High Quality 720p HD Rapid Dome Camera with high-speed endless rotation and powerful optical zoom

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The SNC-ER550 Rapid Dome camera delivers:

- High quality 720p HD images over a wide area of view with its superb pan, tilt and zoom capabilities.

- High-speed 360 degrees endless rotation; it can tilt 15" above the horizon, yielding a total tilt range of 210"

- Powerful 28x optical zoom with 12x digital zoom, giving a total zoom ratio of 336x

- hPoE, so that it can be powered through the same cable that it uses for data transfer, meaning simplified physical infrastructure

- RealShot Manager Lite, which enables you to start surveillance immediately

- ONVIF compliance protects your investment, guaranteeing your system's compatibility with a wide range of manufacturers' equipment.

This product comes with the full PrimeSupport package, so you enjoy fast, hassle-free repairs, a helpline offering expert technical advice and a free loan unit while yours is out of action. Most importantly, you enjoy the peace of mind that Sony is looking after your equipment – and your business.

Features

Excellent 720p HD picture quality at 30fps
Gain the huge surveillance benefits of excellent picture quality with 720p HD supporting 30 fps at H.264 giving 1280 x 720 maximum resolution.

High quality and low noise images with Exmor CMOS© sensor
Derived from Sony's broadcast range, the high resolution Exmor CMOS sensor improves image acquisition with its low noise characteristics.

High-speed 360 degrees endless rotation
Ideal for mission critical surveillance, the camera's high-speed 360-degree endless panning capability enables it to cover a wide area quickly in a high degree of detail.

Above-the-horizon tilt capability
The camera's 15" tilt-up and total tilt range of 210" make it ideal for environments such as multi-storey car parks, shopping centres, terminals and other buildings.

Powerful 28x optical zoom capability
28x optical zoom delivers greater flexibility in finding and tracking targets. 12x digital zoom capability provides a total zoom ratio of 336x.

Choose the compression format that suits your needs
This camera supports three compression formats: JPEG is the best choice for high-quality still images; MPEG-4 provides clear video images over limited-bandwidth networks; and H.264 is the alternative for severely limited-bandwidth networks, with twice the efficiency of MPEG-4.

Day/Night function for optimised images in all light conditions
Optical Day/Night function switches the camera between Day (colour) and Night (B/W) modes, so that in Night mode the camera becomes sensitive to near-IR light and can reproduce images not visible to the naked eye.

Wide-D technology optimises images with varied lighting conditions
Wide-D technology expands the video dynamic range of your camera to improve the visibility of images with high or poor contrast.

DEPA for intelligent camera-side analysis

Sony's DEPA (Distributed Enhanced Processing Architecture) technology allows the camera to send not only images but also related metadata, including object size and position, to the DEPA-enabled recorder. Unlike conventional analytic systems, where all of the image processing is performed by the recorder, DEPA thereby avoids CPU overload.

hPoE for greatly simplified installation

The camera's ability to be powered through the same Ethernet cable that it uses for data transfer, through high Power over Ethernet (hPoE – IEEE802.3at), significantly reduces physical infrastructure costs and accelerates deployment.

On-board recording for reduced network traffic

The camera's SD memory card slot gives you the option to perform on-board recording to reduce network traffic.

RealShot Manager Lite for instant performance

Recording software (RealShot Manager Lite) is bundled with your camera so that you can start recording and monitoring immediately.

ONVIF compliance for compatibility and confidence

The camera conforms to ONVIF (Open Network Video Interface Forum) version 1.02, the widely-accepted protocol for information exchange between network video devices, giving you confidence in its breadth and ease of compatibility.