CCTV

IP High-Speed Dome Cameras

The high-speed IP dome camera range includes three day/night models with exceptional low-light performance. A mechanically removable IR-cut filter allows the day/night dome cameras to provide excellent colour picture quality in the day mode and crisp, clear monochrome images in the night mode. All camera models include comprehensive features and are very easy to operate, thanks to macro/preset commands that quickly access the dome configuration menus. A wide range of accessories are available and will meet most installation requirements.

■ **High-speed panning and easy control**
With their 360° operation, these speed domes give a greater field of vision and can therefore reduce the number of fixed cameras needed to cover a given area. Their ease of control plus the speed and smoothness of their panning and zooming makes it far easier for the camera operators to spot and track criminal or suspicious activity.

■ **Link to alarm**
When directly linked to an alarm input, they can be programmed to move automatically and instantly (up to 400° per second) to view the area in alarm.

■ **Fully programmable with patterns and presets**
Automatically perform regular repetitious functions, such as visual patrols of a site, via the fully programmable patterns and presets.

■ **Onvif compatability**
ONVIF and Siemens are committed to the adoption of common IP communication in the security market. The ONVIF specification will enable Siemens IP cameras to be interoperable with many other 3rd party ONVIF IP-based security systems.

Answers for infrastructure.

SIEMENS

Triple encoding for more flexibility

The three main compression standards on today's market are MJPEG, MPEG4 and H.264. This range of cameras supports all three standards and is capable of delivering three video streams simultaneously. For highest flexibility three separate streams can be determined according to recording or transmission requirements. In either MJPEG, MPEG4 or H.264 mode images can be recorded with different video resolution and quality to different devices, such as recording on hybrid or IP only recording systems, as well a PC or smart phones.

Latest technology for enhanced clarity, colour and detail

All three models come with a great number of standard features for all environments and bring a new dimension of functionality to the Siemens range. Utilising the latest generation of digital signal processing (DSP), they provide enhanced clarity, colour and detail. They even perform extremely well in areas where there is poor lighting, particularly the low-light model as this is specifically designed for this type of environment, continuing to produce colour images, even when light levels fall. The CCID1445 range also has a 12x digital electronic zoom (with optical zoom providing selectable magnification up to 432x), and continuous auto-focus.

Reliable traceability of events and incidents via log book

The log book function included in these cameras allows for reliable traceability. Reboots, logins with time, login name plus occurrences while the camera was running are clearly listed in the log book and can be searched for afterwards.

Integrated motion detection and event email notification

To optimise hard disk storage these cameras feature a sophisticated motion detection system. In a monitored area, an area of interest can be defined. If movement occurs within this specified area, an alarm will be triggered which can be used to start recording.
At this point the camera can automatically send an e-mail with adjustable text to a defined e-mail address.

Professional mounts and housings

All dome models have a full selection of professional mountings for walls, ceilings, corners, poles – almost anything. The housing selection includes surface, flush and outdoor mounts for flexible installation possibilities.

Highlights

- H.264, MPEG-4 & MJPEG triple encoding

- Hybrid video: CVBS: up to 530 TV lines, Network: D1, VGA, QVGA @ max. 25 fps

- Onvif protocol support

- High-speed dome camera (pan speed max. 400 °/s)

- Exceptional Low-Light Sensitivity : 0.01 lux @ b&w (IR-sensitive)

- Up to 36x optical zoom (3.4 – 122.4 mm), 12x digital zoom with Proportional zoom speed

- Motion detection & Object tracking

- Support of up to 5 video cropping areas

- 8 user-definable privacy zones

- Programmable tours and presets

- Bidirectional audio

- Wide range of accessories

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