



CCTV

IP colour PTZ dome cameras



This IP colour PTZ dome offers VGA resolution MPEG4/MJPEG streaming, delivering crisp video images. The integrated pan/tilt mechanism allows comfortable tracking of moving objects and people and precise positioning to predefined positions in the scene in case of an alarm.

■ Higher light sensitivity

Using a high quality Sony progressive scan CCD auto focus camera module, this dome delivers in real time up to 25 ips at VGA resolution. The dome is equipped with a 10x auto focus lens offering focal from 4.2 – 42 mm making it ideal for monitoring wide areas.

■ Precise pan/tilt mechanism

The integrated pan/tilt mechanism together with the high pan/tilt speed of up to 300°/s for pan and 200°/s for tilt enables the convenient tracking of moving objects or automatic positioning to the required scenery view. The camera supports up to 64 presets that can be called manually by an oper-

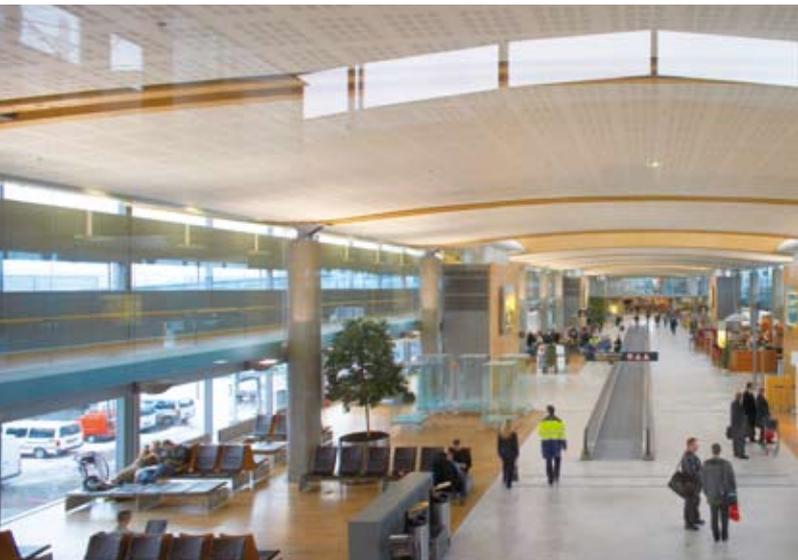
ator or automatically to a desired area of interest without losing important video information.

■ More flexibility with dual-encoding

With dual-encoding capability, these domes can generate and transfer both MJPEG and MPEG4 images simultaneously. For highest flexibility both streams can be determined according to recording or transmission requirements.

■ External alarm input

Alarms, e.g. direct alarms from a door contact, can be triggered via the dome's external alarm input. In addition to network transmission, the dome utilises a 2 GB SD card for local picture storage.



■ Improved IT security

Due to the integrated Web server the cameras can be accessed from any standard Web browser to view images.

The integrated firewall protects against unauthorised access. Additionally authorised IP addresses and ports on which connection to the camera will be allowed, can be determined. The cameras will automatically filter unauthorised attempts and refuse access.

■ Bidirectional audio

Using the integrated microphone, resolving situations can be supported by additional important audio information. Loudspeakers or headphones can be connected to support bidirectional communication with the observed scene. Additionally, the camera can communicate its settings, e.g. IP address when booting. An individual audio sequence can automatically be played back in case of an alarm like "This room is video observed!" to probably deter intruders.

■ Integrated motion detection

In a monitored scene, an area of interest can be defined (position of a painting

or another piece of art). If movement occurs in that area, an alarm will be triggered which can be used to start recording.

■ Alarm and message forwarding

Triggered by an alarm or an event – like an unauthorised access attempt or an alarm from a door contact – the camera can automatically send an adjustable e-mail text to a defined e-mail address.

■ 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.

■ Dynamic bandwidth limitation

When using an existing network infrastructure it makes sense or even is required by e.g. banks to limit the bandwidth the video surveillance system can use. This is a feature already included in these cameras.

Highlights

- Higher light sensitivity
- Precise pan/tilt mechanism
- Dual-encoding in MJPEG/MPEG4
- External alarm input
- Improved IT security
- Bidirectional audio
- Integrated motion detection
- Alarm and message forwarding
- Reliable traceability of events and incidents via log book
- Dynamic bandwidth limitation

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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