



CCTV

1.3 Megapixel IP camera range



This complete IP camera range offers 1.3 Megapixel resolution delivering clearly more image details. The range includes standard colour and day/night camera models, as well as a colour fixed dome model allowing easy and fast installation.

■ Higher light sensitivity than CMOS IP cameras on the market

Using high quality Sony progressive scan CCD for higher light sensitivity and optimal picture clarity this range delivers triple resolution compared to 4CIF/D1 IP or classic PAL cameras. Therefore it is possible to monitor wide areas yet allowing digital zoom into regions of interest still achieving standard PAL quality.

■ Simultaneous dual-encoding capability in MJPEG and MPEG4

These cameras deliver two video streams at the same time. For higher flexibility the two streams, can be determined according to recording or transmission requirements.

In MJPEG mode these cameras feature an innovative cropping function which allows the definition of up to seven

regions of interest in an image. Each region will be transmitted as a single data stream – each still having the high detail precision of a megapixel camera.

■ External alarm input

Alarms, e.g. direct alarms from a door contact, can be triggered via the camera's external alarm input. In addition to network transmission, the cameras allow local alarm picture storage on an included 2 GB SD card.

■ 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, while authorised IP addresses can be easily set to allow access to the camera.



■ 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 to probably deter intruders.

■ Integrated motion detection

In a monitored scene, an area of interest can be defined. 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 e-mail with adjustable 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.

■ Full range of IP cameras and domes

The day/night model features an infrared cut filter that enables the camera to generate particularly sharp images by day or night and makes the camera sensitive to infrared light in monochrome mode.

The fixed dome colour model is especially installer-friendly as it is already back focused and can easily be wall or ceiling mounted.

Highlights

- Higher light sensitivity
- Simultaneous dual-encoding capability in MJPEG and MPEG4
- External alarm input
- Improved IT security
- Bidirectional audio
- Integrated motion detection
- Alarm and message forwarding
- Full range of IP cameras and domes

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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