CCTV

2MP, Day / Night, IR Filter IP Vandal-resistant Dome

This 2MP vandal-resistant fixed dome camera benefits from integrated IR-illumination, resulting in the best possible full high definition image quality. The robust construction of this camera is specifically designed to provide protection against vandalism. Onvif compatibility enables integration of this attractive unit with a wide spectrum of IP systems on an Ethernet network.

■ **Vandal-resistant, with an IP66 protection rating for outdoor use**
The vandal-resistant housing ensures that the camera module is enclosed in a die-cast, heavy-duty aluminium housing, with a high-impact polycarbonate bubble that can withstand an accidental or deliberate blow of up to 1000 kg. These models have an IP66 protection rating for outdoor use in all weather conditions.

■ **Higher light sensitivity**
The 2MP fixed dome camera utilises a progressive, high quality 1/3" CMOS sensor and advanced image processing to provide full high definition images with up to 12 ips at H.264 1080p resolution.

■ **Onboard IR illumination**
The fixed dome camera has a mechanical infrared cut filter which ensures perfect colour reproduction performance during the day. At night, the dome camera automatically switches to monochrome as light levels fall, in turn enabling the onboard IR illuminator (In monochrome mode the camera is IR sensitive and delivers ideal images), Resulting in crisp, sharp images 24 hours a day.

Answers for infrastructure.

SIEMENS

Triple encoding for more flexibility

The three main compression standards on today's market are MJPEG, MPEG4 and H.264. The CVMS2025-IR 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.

Bidirectional audio

Using an external microphone, resolving situations can be supported by additional important audio information. External loudspeakers 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.

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.

Improved IT security

Due to its integrated Web server, the network camera can be accessed from any standard Internet 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.

Onvif compatibility

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.

Highlights

- High low-light sensitivity

- Simultaneous triple-streaming in MJPEG, MPEG4 and H.264

- Integrated motion detection

- Hybrid (analog and IP)

- Bidirectional audio support via external microphone and speakers

- Onvif compatibility

- Reliable alarm and message forwarding

- Improved IT security

- Simple and fast installation, configuration and operation

- Full high definition (1080p)

- Onboard IR illumination

- Vandal-resistant, with an IP66 protection rating for outdoor use

- Integrated varifocal lens