



# CCTV

Compact and elegant – auto focus zoom cameras



Answers for infrastructure.

**SIEMENS**



Shopping centres

## “All-in-one” – saving installation time on site

This family of high-resolution colour and day-night cameras offers an integrated auto focus zoom lens for up to 22x optical zoom. The range includes five models for both indoor and outdoor use. The outdoor models are particularly installer-friendly as they are preinstalled – camera with integrated zoom lens in a housing with sunshield and wall mount bracket – as easy and flexible as possible. The range also includes two fixed dome models with auto focus zoom in a vandal resistant IP66 housing, particularly suitable for discreet monitoring of car parks or public areas.

Public areas and car parks



Transportation systems





# Powerful auto focus zoom cameras

## ■ All-in-one "lens-camera-housing-bracket"

The camera offers easy setup and installation, as the zoom lens is already connected and back focused. The outdoor models offer the camera with lens already encased in an IP66 weatherproof housing including internal heater, and even the mounting bracket and sunshield are supplied.

## ■ The clearest pictures by day and night

Utilising the camera's day-night function, optimal picture quality can be achieved in both variable daylight conditions, providing clear colour images, and at night when using infrared lighting, providing crisp monochrome images. The switchover from colour to monochrome is completely automatic depending on light levels and the switchover level can be easily set.

## ■ Optimal settings give the best pictures

The cameras provide more than just top-quality images. They are also extremely user-friendly. With the logical on-screen display, it is easy to program the many features and settings such as white balance, light settings, back light compensation, line-lock synchronisation and digital noise reduction.

## ■ Remote programming and control via RS485

Programming of the camera is possible via the OSD menu or remotely via the integrated RS485 interface. The zoom lens of the camera can also be controlled via this interface using the SISTORE™ range of digital recording and transmission systems. If a Siemens CKA keyboard is in use, perhaps with a matrix switcher or digital recorder, control is also possible for the 22x optical and 11x digital zoom function.

## ■ Alarm input with preset zoom

All camera models offer a direct connection of an alarm input. When there is an alarm, the zoom lens can move automatically to one of ten preset positions, to ensure clear identification of the alarm trigger.

## ■ Vandal resistant IP66 rated fixed dome models extend auto focus range

The Siemens range of auto focus zoom cameras now offers even greater flexibility with the addition of a fixed dome option. Offering a 22x optical zoom lens in a vandal resistant, IP66 weatherproof housing which can be ceiling or wall mounted, the camera is available in colour and day-night models, for discreet monitoring of car parks or public areas.

	CCAC1425-LPI	CCAC1425-LPO	CCAS1425-LPO	CVAC1415-LPO	CVAS1415-LPO
					
Type	Colour (indoor only)	Colour	Day-Night	Colour	Day-Night
Image sensor	1/4" CCD	1/4" CCD	1/4" CCD	1/4" CCD	1/4" CCD
TV lines (colour/mono)	480	480	480/530	480	480/530
Resolution	High resolution	High resolution	High resolution	High resolution	High resolution
Zoom optical/digital	22x/11x	22x/11x	22x/11x	22x/11x	22x/11x
Min. illumination at F1.6 (@30 IRE, AGC ON)	1.0 Lux	1.0 Lux	0.5 Lux (colour) 0.1 Lux (mono)	1.0 Lux	0.5 Lux (colour) 0.1 Lux (mono)
Minimum illumination with slow shutter	0.2 Lux	0.2 Lux	0.01 Lux (colour) 0.001 Lux (mono)	0.02 Lux (Farbe)	0.01 Lux (colour) 0.001 Lux (mono)
Lens focal length	3.9 ~ 85.8 mm	3.9 ~ 85.8 mm	3.9 ~ 85.8 mm	3.9 ~ 85.8 mm	3.9 ~ 85.8 mm
Digital noise reduction (DNR)	■	■	■	■	■
Automatic gain control (AGC)	ON/OFF (30 dB)	ON/OFF (30 dB)	ON/OFF (30 dB)	ON/OFF (30 dB)	ON/OFF (30 dB)
On-screen display menu (OSD-Setup)	■	■	■	■	■
Colour/monochrome switchable	■	■	■	■	■
Back light compensation (BLC)	6 zones	6 zones	6 zones	6 zones	6 zones
Zoom presets	10	10	10	10	10
Alarm input	■	■	■	■	■
RS232/RS485 remote programming	■	■	■	■	■
S-VHS Y/C output	■				
Wall mount bracket & sunshield		■	■		
Internal heater		■	■	optional	optional
Protection rating		IP66	IP66	IP66	IP66
Vandal resistant				■	■
Power supply	12 V DC/24 V AC	12 V DC/24 V AC	12 V DC/24 V AC	12 V DC/24 V AC	12 V DC/24 V AC

# Welcome to the world of innovative thinking

## ■ Innovation

For the last 160 years, Siemens has been investing a great deal in both manpower and research and development. This has ensured a constant stream of new insights, technologies and inventions that enable us to continuously improve the reliability of our products and systems to make them easier to install and operate.

Advances in digital technologies are creating a whole new world of possibilities. Siemens has been at the leading edge of progress in this field and continues to redefine both current and future technologies.

## ■ Interoperability

Interoperable systems are now supplied alongside such basic requirements as lighting, heating and water in a building. As a company, we know that integration supports the business environment through the interaction of products and systems. We break down the barriers between our access control, intrusion detection and video surveillance product lines in our security portfolio and listen to what the market actually wants. We then develop to deliver both fully integrated and interoperable security systems, based on our 30 years of know-how in security.



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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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