

CCTV

Siemens autofocus  
camera – compact  
and elegant





Shopping centres

## Family of autofocus cameras

This family of high-resolution colour and day-night cameras offers an integrated autofocus 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 pre-installed – camera with integrated zoom lens in a housing with sunshield and wall mount bracket – as easy and effective as possible.

Housed in a compact, elegant and weatherproof casing with sun protection cover, the cameras produce pictures of the highest quality, even under variable lighting conditions.

Public areas / car parks



Transportation systems



# Powerful autofocus zoom cameras

## ■ All in one “lens-camera-housing-bracket”

The camera offers easy setup and installation, as the zoom lens is already connected and backfocused. 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 auto-

matic 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.

## ■ Camera title

To enable the operator to recognise quickly on screen which picture a camera is showing, it is possible to define a specific text for each camera, which is then overlaid in the image.

## ■ 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 via the on-screen control. If a 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.

	CCAC1415-LPI	CCAC1415-LPO	CCAC1415-MPO	CCAS1415-LPO	CCAS1415-MPO
					
Type	Colour (indoor only)	Colour	Colour	Day-Night	Day-Night
TV lines (colour / mono)	480	480	480	480 / 530	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 (@ AGC ON, 30 IRE)	1 Lux	1 Lux	1 Lux	0.5 Lux (colour) 0.1 Lux (mono)	0.5 Lux (colour) 0.1 Lux (mono)
Minimum illumination with slow shutter	0.2 Lux	0.2 Lux	0.2 Lux	0.01 Lux (colour) 0.001 Lux (mono)	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
Programmable shutter speed	■	■	■	■	■
Digital noise reduction (DNR)	■	■	■	■	■
Automatic gain control (AGC)	ON / OFF (max. 30 dB)	ON / OFF (max. 30 dB)	ON / OFF (max. 30 dB)	ON / OFF (max. 30 dB)	ON / OFF (max. 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
Line-lock synchronisation	■	■	■	■	■
RS232 / RS485 remote programming	■	■	■	■	■
S-VHS Y/C output	■				
Mounting bracket		■	■	■	■
Sun protection cover		■	■	■	■
Internal heater		■	■	■	■
Protection rating		IP66	IP66	IP66	IP66
Power supply	12 VDC / 24 VAC	12 VDC / 24 VAC	100 ~ 240 VAC	12 VDC / 24 VAC	100 ~ 240 VAC



# Welcome to the world of innovative thinking

## ■ Innovation

Siemens invests a great deal in both manpower and research and development. This results in a steady stream of new insights, technologies and inventions that enable us to improve the reliability of our products and systems, ensuring the securest products and making our systems even more simple and convenient to operate.

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

## ■ Reliability

With a history of over a hundred years, if you need an established, reliable partner you are in the very best of hands with Siemens. System expansions and upgrades can be continuously made over a period of years, which ensures your investment for the future.

## ■ Security

Siemens products and systems provide you with security. Today, tomorrow and for decades to come. That's why countless customers around the world place their trust in Siemens.



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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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