



SCC-243KSIA

1080p HD-CVI Speed Dome
20xAutofocus lens

PRODUCT DESCRIPTION

► Application:

SANTEC HD CVI speed dome for indoor and outdoor use according to IP-66.

► Technical specifications:

Type	HD-CVI speed dome
Video signal	HDCVI, CVBS (analogue)
Sensor	1/2,8"
Sensor type	1/2.8" Progressive Scan Exmor CMOS
Horizontal resolution (TVL)	1080p / 720p / 1000 TVL CVBS
Effective pixel	1920x1080
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	> 50dB
Lens mount	Intern
Iris control	DC
Lens type	Motor zoom lens
Focal length	4,7 mm - 94 mm /F1.4 - F2.6
Angle of view (horizontal)	54.1° - 3.1°
IR cut filter	IR-Cut filter (mechanical)
Sensitivity (Lux)	0,05 lux (color) / 0 lux (IR on), 0.005 lux (b/w)
Automatic gain control (AGC)	AGC
Digital noise reduction (DNR)	Ultra 2DNR / 3DNR
Shutter (sec.)	1/1 - 1/30,000
White balance	Auto / ATW / indoor / outdoor / manual

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Our products undergo constant development. Please refer to the price list for our most up-to-date product program. Errors and omissions excluded. No responsibility accepted for accuracy of images.

► Technical specifications:

Backlight compensation	BLC, HLC, DWDR
Wide dynamic range (WDR)	DWDR
Day/night mode adjustment	Auto / color / B/W
Camera adjustments	OSD
Auto focus	Yes
Optical zoom	20x, adjustable
Digital zoom	16x
Image stabilisation	Yes, digital (EIS)
Mirroring (vertical)	Yes
Picture flip (horizontal)	Yes
Motion detection (zones)	Yes
Privacy zones	24
Camera title	Yes
Audio	Yes
Audio in-/outputs	1 / 1
Audio codec	G.711a / G.711Mu / PCM
Rotation radius	360° Endless
Rotation speed	0,1° to 300°/s.
Preset speed	Pan: 400°/s, Tilt: 300°/s
Tilt angle (°)	-15° bis 90° (Auto Flip 180°)
Tilt speed	0,1° to 200° /s
Number of presets	300
Tours	8
Pattern	5
Parking position	Yes
Video output	BNC, 75 Ohm 1 Vpp
UTP (twisted pair)	No
Switch input contacts	2
Switch output contacts	1
Control interface	RS-485, HDCVI (coax)
Control protocols	Pelco D/P and more
Sabotage/positioning protection	No
Self-test function	Yes
Classification	IP-66
Installation	Wall and ceiling mount
Camera mounting	Screw mounting
Housing colour	White / black
Housing material	Aluminium
Integrated IR-LEDs	Yes
IR range (m)	up to 100
Wavelength IR-LED	850 nm
IR-LED illuminant	4
Voltage	24 V AC
Max. Power consumption (watt)	max. 25 Watt (IR ein)

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► Technical specifications:

DORI max. 1462m - 584m - 292m - 146m
(Detect-Observe-Recognize-Identify)

Operating temperature (°C) -20 to +50

Rel. humidity (%) Max. 95, non-condensing

Dimensions DxT (mm) 186 x 310

Weight 3.5 kg

Identifier CE, RoHS

Items included in delivery Wallmount and power supply

Specials Coaxtransmission up to 700m

► Note:

1-channel BNC HDCVI high definition video output / CVBS standard definition video output (can switch). Power supply already included in delivery.

► Recommended Accessories

SNCA-CM-4670 Corner Mount Adapter for see recommended accessories

SNCA-PM-4660 Pole Mount adapter up to 127 mm and SNCA-JB-4640 and SNCA-WM-4642 (SNC-211RSIA)

SNCA-JB-4640 Junction box for dome cameras

SNCA-CMT-4852 Ceiling Mount for SANTEC IP Speed-Dome

SNCA-EXT-4852 Extension for SNCA-CMT-4852

VCA-200 SANTEC Power Supply for SANTEC Domes with 24V AC, 24V AC, 2,1 A

VCA-600/A SANTEC power supply unit for dome cameras

KSC-USB-NET USB Keyboard for SCVR und SNVR recorders, analog. and IP domes