



### VTC-432IRHWD

SANTEC day/night dome camera, 700TVL/960H  
IR LEDs, vandal-proof, 2.8-12mm lens

## PRODUCT DESCRIPTION

### ► Application:

This vandal-proof SANTEC dome camera with day/night feature has been developed for application in public areas, e.g. subway stations, car parks, elevators, public buildings, etc. The camera can be surface or flush mounted. It is equipped with a manual zoom lens.

### ► Technical specifications:

Type	Day/Night vandal-proof dome camera
Video norm	PAL
Sensor	1/3"
Sensor type	Sony Super HAD II CCD Chip
Horizontal resolution (TVL)	700 (color) / 700 (b/w)
Effective pixel	976 (H) x 582 (V)
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	> 52 dB
Lens type	Manual zoom lens
Focal length	2.8 - 12 mm / F1.2
Angle of view (horizontal)	84° - 23°
IR cut filter	IR-Cut filter (mechanical)
Sensitivity (Lux)	0.05 / 0.0 Lux
Automatic gain control (AGC)	AGC
Digital noise reduction (DNR)	Yes
Backlight compensation	BLC, HLC, DWDR
Wide dynamic range (WDR)	Yes

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## ► Technical specifications:

Day/night mode adjustment	Auto / color / B/W
Camera adjustments	OSD, multi language
Digital zoom	No
Image stabilisation	Yes, digital
Mirroring (vertical)	Left, right
Picture flip (horizontal)	Top/bottom
Motion detection (zones)	4
Privacy zones	8
Camera title	15 characters
Video output	BNC, 75 Ohm 1 Vpp
UTP (twisted pair)	No
Classification	IP-66
Vandal-proof	Yes, acc. to IK10
Heater	Yes
Housing colour	White
Housing material	Aluminium
Integrated IR-LEDs	Yes
IR range (m)	up to 20
IR illumination angle (horizontal)	50 °
IR illumination angle (vertical)	50 °
IR wave length	850
IR-LED illuminant	24
Voltage	12 V DC / 24 V AC
Power consumption (watt)	6
Operating temperature (°C)	-20 to +50
Rel. humidity (%)	30 - 90
Dimensions DxH (mm)	144x120
Weight	1050 g
Identifier	CE

## ► Note:

The range of the built-in IR-LEDs strongly depend on the location and the surroundings. Strongly absorbent surfaces, e.g. dark, rough structures (floor, lawn or asphalt), may lead to a considerable reduction of the maximum range.

## ► Weitere Bilder:



### ► Recommended Accessories

VCA-12V-1.5ASA	SANTEC stabilized power supply unit 230V AC/12V DC, 1.5 A, with plug /adapter
VCA-24V-8A16P	SANTEC 24 V AC Multiple power supply 24 V AC / 8A, 16 PTC-fused screwd outputs
VCA-200	SANTEC Power Supply for SANTEC Domes with 24V AC, 24V AC, 2,1 A
WB-HDH	Wall bracket for VTC-HDH359IRP/W, VTC-HDH359IR/G