



### VTC-375IRHW

SANTEC day/night dome camera 700 TVL / 960H  
lens 2.8-11m, 12V DC / 24V AC

## PRODUCT DESCRIPTION

### ► Application:

This SANTEC dome camera with day/night function has been developed for applications in public buildings, e.g. subway stations, car parks, elevators, prisons, etc. This camera is to be surface mounted and it has a manual vario zoom lens.

### ► Technical specifications:

Type	Day/night IR dome camera
Video norm	PAL
Sensor	1/3"
Sensor type	1/3" 960H CCD
Horizontal resolution (TVL)	700 (color) / 700 (b/w)
Effective pixel	1020(H) x 596(V)
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	> 52 dB
Lens type	Manual zoom lens
Focal length	2.8 - 11 mm / F1.4
Angle of view (horizontal)	84° - 6°
IR cut filter	Yes
Sensitivity (Lux)	0.05 / 0.0 Lux
Automatic gain control (AGC)	AGC
Digital noise reduction (DNR)	Yes
Backlight compensation	BLC, HLC, ATR
Wide dynamic range (WDR)	DWDR

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### ► Technical specifications:

Day/night mode adjustment	Auto
Camera adjustments	OSD - Minijoystick
Mirroring (vertical)	Left, right
Motion detection (zones)	4
Privacy zones	4
Camera title	52 characters
Video output	BNC, 75 Ohm 1 Vpp
UTP (twisted pair)	No
Classification	IP-66
Vandal-proof	No
Heater	No
Housing colour	White
Housing material	Aluminium
Integrated IR-LEDs	Yes
IR range (m)	up to 20
IR illumination angle (horizontal)	90 °
IR illumination angle (vertical)	90 °
IR wave length	850
IR-LED illuminant	Yes
Voltage	12 V DC / 24 V AC
Power consumption (watt)	5
Operating temperature (°C)	-10 to +50
Rel. humidity (%)	30 - 90
Dimensions DxH (mm)	120 x 100
Weight	790 g
Identifier	CE

### ► Note:

The range of the built-in IR-LEDs strongly depends 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.

### ► Recommended Accessories

VCA-12V-1.5ASA	SANTEC stabilized power supply unit 230V AC/12V DC, 1.5 A, with plug /adapter
VCA-24V-1A/B	SANTEC power supply unit 24 V AC / 1 A
VCA-24V-8A16P	SANTEC 24 V AC Multiple power supply 24 V AC / 8A, 16 PTC-fused screwd outputs
WB-105	Wall bracket for VTC-475IRT, VTC-375IRHW
JB-300W	SANTEC Junction box for SANTEC camera VTC-HDH359IRPU/W & VTC-369IRPW

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