



VTC-289IRHWD

SANTEC bullet type IR-Camera, 700 TVL/960H,
5-50 mm, IR-LED, IP-66, 12/24 V

PRODUCT DESCRIPTION

► Application:

SANTEC compact colour camera for indoor and outdoor applications, IP-66. Due to the built-in IR-LEDs the camera is suitable for day as well as for night applications. The camera features a 3x vario lens, high resolution of 700 TVL, mechanical IR cut filter and WDR function. All adjustments can be made from outside, thus no need to open the camera.

► Technical specifications:

Type	Day/Night bullet camera
Video norm	PAL
Sensor	1/3"
Sensor type	Sony Super HAD II CCD Chip
Horizontal resolution (TVL)	700
Effective pixel	976 (H) x 582 (V)
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	> 55 dB
Lens type	Manual zoom lens
Focal length	5 - 50 mm / F1.4
Angle of view (horizontal)	53° - 5.3°
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	DWDR, BLC, ECLPS

SANTEC BW AG
An der Strusbek 31, 22926 Ahrensburg, Germany
Tel.: +49 4102 4798 0, Fax: +49 4102 4798 10
info@santec-video.com, www.santec-video.com



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:

Wide dynamic range (WDR)	Yes
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)	8
Privacy zones	8
Camera title	15 characters
Video output	BNC, 75 Ohm 1 Vpp
UTP (twisted pair)	No
Control interface	No
Classification	IP-66
Heater	Yes
Housing colour	RAL 9020 (matt white)
Housing material	Aluminium
Integrated IR-LEDs	Yes
IR range (m)	up to 40
IR illumination angle (horizontal)	50 °
IR illumination angle (vertical)	50 °
IR wave length	850
IR-LED illuminant	48
Voltage	12 V DC / 24 V AC
Power consumption (watt)	9.6
Operating temperature (°C)	-20 to +50
Rel. humidity (%)	30 - 90
Dimensions WxHxD (mm)	82x78x260
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.

► 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

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JB-500	SANTEC Junction Box for cameras for WB-HDH (WB-HDHW) & SANTEC cameras
SNPS-12D2	SANTEC stabilized power supply 12 V DC, 1.5 A, plug / adapter