

VTC-652DNP

SANTEC day/night camera, 22x motor zoom autofocus, 12 V DC

PRODUCT DESCRIPTION

Application:

This compact SANTEC high resolution day/night motor zoom camera delivers 480 TVL and is equipped with an 22x optical zoom and an additional 16x digital zoom. It has autofocus on/off function, RS-232/485 connection for remote control purposes. The zoom camera works at a minimum illumination of 0.001 lux (b/w low shutter) and 0.5 lux (color mode). A mechanical IR cut filter and WDR function are included.

▶ Technical specifications:

Туре	Day/Night Motor zoom camera
Video norm	PAL
Sensor	1/4"
Sensor type	Sony Super HAD II CCD Chip
Horizontal resolution (TVL)	700 (color) / 700 (b/w)
Effective pixel	1028(H) x 596(V)
Signal processing	Digital (DSP)
Synchronisation	Intern
S/N ratio (dB)	50 dB
Iris control	Automatic
Lens type	Built-in motor zoom lens
Focal length	3.9 - 85.8 mm
Angle of view (horizontal)	51° - 2.4°
IR cut filter	IR-Cut filter (mechanical)
Sensitivity (Lux)	0.5 / 0.001 Lux
Automatic gain control (AGC)	AGC
Digital noise reduction (DNR)	Yes

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



► Technical specifications:

White balance AWB / WAWB / indoor / outdoor / manual Backlight compensation BLC Wide dynamic range (WDR) Yes Day/night mode adjustment Auto / color / B/W Camera adjustments OSD, multi language Auto focus Automatic / manual Optical zoom 22x, adjustable Digital zoom 16x, adjustable Mirroring (vertical) Left, right Picture flip (horizontal) Top/bottom Motion detection (zones) 4 Privacy zones 16 Camera title Yes Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) No Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function No Housing material Aluminium Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WXHxD (mm) 62x70x120 Weight 1335 g Identifier CE		
Wide dynamic range (WDR) Day/night mode adjustment Auto / color / B/W Camera adjustments OSD, multi language Auto focus Automatic / manual Optical zoom 22x, adjustable Digital zoom 16x, adjustable Mirroring (vertical) Left, right Picture flip (horizontal) Motion detection (zones) 4 Privacy zones 16 Camera title Yes Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) No Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function No Housing colour White Housing material Voltage 12 V DC Power consumption (watt) Ves Video (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight Automatic / manual A	White balance	AWB / WAWB / indoor / outdoor / manual
Day/night mode adjustment Camera adjustments OSD, multi language Auto focus Automatic / manual Optical zoom 22x, adjustable Digital zoom 16x, adjustable Mirroring (vertical) Left, right Picture flip (horizontal) Motion detection (zones) 4 Privacy zones 16 Camera title Yes Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) No Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function No Housing colour White Housing material Aluminium Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight Autominum	Backlight compensation	BLC
Camera adjustments OSD, multi language Auto focus Automatic / manual Optical zoom 22x, adjustable Digital zoom 16x, adjustable Mirroring (vertical) Left, right Picture flip (horizontal) Top/bottom Motion detection (zones) 4 Privacy zones 16 Camera title Yes Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) No Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function No Housing colour White Housing material Aluminium Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight 335 g	Wide dynamic range (WDR)	Yes
Auto focus Automatic / manual Optical zoom 22x, adjustable Digital zoom 16x, adjustable Mirroring (vertical) Left, right Picture flip (horizontal) Top/bottom Motion detection (zones) 4 Privacy zones 16 Camera title Yes Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) No Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function No Self-test function No Housing colour White Housing material Aluminium Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight 335 g	Day/night mode adjustment	Auto / color / B/W
Optical zoom 22x, adjustable Digital zoom 16x, adjustable Mirroring (vertical) Left, right Picture flip (horizontal) Top/bottom Motion detection (zones) 4 Privacy zones 16 Camera title Yes Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) No Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function No Housing colour White Housing material Aluminium Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight	Camera adjustments	OSD, multi language
Digital zoom 16x, adjustable Mirroring (vertical) Left, right Picture flip (horizontal) Top/bottom Motion detection (zones) 4 Privacy zones 16 Camera title Yes Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) No Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function No Housing colour White Housing material Aluminium Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight 335 g	Auto focus	Automatic / manual
Mirroring (vertical) Picture flip (horizontal) Top/bottom Motion detection (zones) 4 Privacy zones 16 Camera title Yes Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) No Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function Housing colour Housing material Voltage 12 V DC Power consumption (watt) Operating temperature (°C) Rel. humidity (%) Dimensions WxHxD (mm) 62x70x120 Weight Alaminium Left, right Top/bottom Top/bottom A 4 4 5 Common 1 Vpp No Camera title Yes Video No No Alaminium Voltage 12 V DC Power consumption (watt) Alaminium Voltage Power consumption (watt) As Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120	Optical zoom	22x, adjustable
Picture flip (horizontal) Motion detection (zones) 4 Privacy zones 16 Camera title Yes Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) No Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function Housing colour Housing material Voltage 12 V DC Power consumption (watt) Operating temperature (°C) Rel. humidity (%) Dimensions WxHxD (mm) 62x70x120 Weight Alaminimm Top/bottom Ale Ale Ale Ale Ale Ale Ale Al	Digital zoom	16x, adjustable
Motion detection (zones) 4 Privacy zones 16 Camera title Yes Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) No Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function No Housing colour White Housing material Aluminium Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight	Mirroring (vertical)	Left, right
Privacy zones 16 Camera title Yes Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) No Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function No Housing colour White Housing material Aluminium Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight	Picture flip (horizontal)	Top/bottom
Camera title Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function Housing colour Housing material Voltage 12 V DC Power consumption (watt) Operating temperature (°C) Rel. humidity (%) Dimensions WxHxD (mm) SNO BNC, 75 Ohm 1 Vpp No No RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No No Housing material Aluminium Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight	Motion detection (zones)	4
Video output BNC, 75 Ohm 1 Vpp UTP (twisted pair) No Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function No Housing colour White Housing material Aluminium Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight	Privacy zones	16
UTP (twisted pair) Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function Housing colour White Housing material Voltage 12 V DC Power consumption (watt) Operating temperature (°C) Rel. humidity (%) Dimensions WxHxD (mm) 62x70x120 Weight No No Aluminium Voltage 12 V DC -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120	Camera title	Yes
Control interface RS-422 / RS-485 Control protocols Santec, Pelco P/D Sabotage/positioning protection No Self-test function No Housing colour White Housing material Aluminium Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight 335 g	Video output	BNC, 75 Ohm 1 Vpp
Control protocols Sabotage/positioning protection No Self-test function Housing colour Housing material Voltage 12 V DC Power consumption (watt) Operating temperature (°C) Rel. humidity (%) Dimensions WxHxD (mm) Santec, Pelco P/D No Santec, Pelco Pel	UTP (twisted pair)	No
Sabotage/positioning protection Self-test function Housing colour White Housing material Voltage 12 V DC Power consumption (watt) Operating temperature (°C) Rel. humidity (%) Dimensions WxHxD (mm) 62x70x120 Weight No No Aluminium Aluminium 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120	Control interface	RS-422 / RS-485
Self-test function No Housing colour White Housing material Aluminium Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight 335 g	Control protocols	Santec, Pelco P/D
Housing colour Housing material Voltage 12 V DC Power consumption (watt) Operating temperature (°C) Rel. humidity (%) Dimensions WxHxD (mm) 62x70x120 Weight White Aluminium 4.5 -10 to +50 -10 to +50 82x70x120 435 g	Sabotage/positioning protection	No
Housing material Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) Rel. humidity (%) Dimensions WxHxD (mm) 62x70x120 Weight Aluminium 4.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0	Self-test function	No
Voltage 12 V DC Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight 335 g	Housing colour	White
Power consumption (watt) 4.5 Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight 335 g	Housing material	Aluminium
Operating temperature (°C) -10 to +50 Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight 335 g	Voltage	12 V DC
Rel. humidity (%) 30 - 90 Dimensions WxHxD (mm) 62x70x120 Weight 335 g	Power consumption (watt)	4.5
Dimensions WxHxD (mm) 62x70x120 Weight 335 g	Operating temperature (°C)	-10 to +50
Weight 335 g	Rel. humidity (%)	30 - 90
	Dimensions WxHxD (mm)	62x70x120
Identifier CE	Weight	335 g
	Identifier	CE

► Weitere Bilder:





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



MOTOR ZOOM CAMERAS

VTC-652DNP

► Recommended Accessories

VCA-12V-1.5ASA	SANTEC stabilized power supply unit 230V AC/12V DC, 1.5 A, with plug /adapter
RC-60	SANTEC control unit for cameras VTC-652DNP
VA-13WIK	Wall bracket for indoor metal, beige
HEL-62D	SANTEC weather-proof housing, aluminium sunshield, IP-66

