

VKC-1327A/WDDG2

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VKC-1327A/WDDG2
1/3" Dome, Fixed, Day&Night, clear, 3.8-9.5mm,
540TVL, 12VDC/24VAC

Art-Nr. 92167



Main Features

For Wall and Drop-ceiling Mount
Vandal and Tamper-Resistant
Clear Lexan Bubble with Inner Liner
1/3" Day/Night CCD Board Camera with Varifocal Lens
Built-in Lens F1.2/3.8-9.5mm with DC Iris Control
Resolution of 540 Horizontal Lines

Removable IR Cut Filter
Automatic Shutter Control (AES)
Back Light Compensation (BLC)
Manual 3-axis Camera Adjustment
For Easy Indoor and Outdoor Installation
Certified according to BGV Kassen

Specifications

Video standard	CCIR/PAL
System	day&night, CCIR/PAL
Sensor size	1/3"
Imager	CCD, Sony Super HAD Interline Transfer
Active picture elements	440,000, 752(H) x 582(V)
Synchronization	Internal/Line-lock (automatic detection depend on power source)
Signal-to-noise ratio	48dB
Sensitivity (at 50% video signal)	0.5Lux (0.32Lux), Colour, 0.24Lux (0.15Lux), B&W at F1.2 each (AGC-Turbo). Videor measurement result
Horizontal resolution	540 TVL
Rotation range	manual: 360°
Automatic gain control (AGC)	Normal/Turbo (+6dB)
Gamma correction	approx. 0.45
Automatic electronic shutter (ESC)	1/50 - 1/100,000sec.

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(Continuation Specifications)

Low Speed Shutter	no
Digital Noise Reduction (DNR)	no
White balance (ATW)	2000 ~8000K, Automatic
Backlight compensation	BLC
Wide Dynamic Range (WDR)	no
Backlight compensation	ON/OFF switchable
IR cut filter	switchable
Video outputs	CVBS, 1Vp-p, CVBS, 75ohms
Lens mount	integrated lens
Lens type	varifocal
Lens	F1.2/F2.0~360 / 3.8~9.5mm with galvanometer controlled iris
Aspherical technology	yes
Focal length	3,8 mm - 9,5 mm
Horizontal angle of view	74,2° - 30°
Iris control	DC
MOD (Minimum object distance)	0,15 m
Focus range	0.15m ~∞
Filter screw size	not available
Internal adjustments	8 Dip switches: Internal/Line-lock synchronization, ELC/ALC (Shutter/Auto-Iris), BLC ON/OFF, AGC Normal/Turbo, Flickerless ON/OFF, Sharpness Normal/Sharp, Day/Night mode Enabled/Disabled, IR mode ON/OFF (Iteration reduction between day and night position). 2 Potentiometers: Level for DC controlled iris, V. phase adjustment (220° min. adjustable)
Cable connection	Video (BNC), Power (2-pin screw terminal)
Cable entry	3/4" and 1/2" thread for conduit glands, lock stopper included
Serial interfaces	no
Temperature range (Operation)	-10° ~+50°C
Heater	optional
Thermostat switching points	+2.4°C ON / +22°C OFF (heater kit 12V, #71664, optional)
Temperature range with built-in heater	-30°C ~+50°C
Protection rating	IP65, at installation according to the manual
Supply voltage	12VDC, 24VAC, 12VDC (10.5~30VDC) 24VAC (12~29VAC)
Power consumption	approx. 3.0watts
Vandalism resistant	yes
Bubble	Vandal resistant 3mm clear polycarbonate bubble with inner liner
Colour (bubble)	clear
Camera fixing	no
Mounting	surface mount, wall mount
Housing	Outdoor
Housing material	Aluminium

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(Continuation Specifications)

Housing	Die-cast aluminium with clear polycarbonate bubble
Colour (housing)	Pantone Cool Gray 1C
Dimensions (HxWxD)	See drawing
Weight	approx. 750g
Parts supplied	Mounting kit, 1/2" gland, Blind covers, Torx wrench key
Certificates	CE

Optional accessories

70495	VT-PS12DC-7	Plugable PSU w. Cont. & UK Mains plug-in 100-240VAC/12VDC-1.25A, Regulated
71664	WDDG2/H12	Low Voltage Heater Kit 12V/8W for WDDG-2 housing
77773	VT-PS12DCDT1	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends
70543	VT-PS12DC-10	Plugable AC/DC Adapter 100-240V/12VDC- 2.5A, stab., Cont. & UK Mains plug-ins
88149	3/4" - M25X1.5	Thread Adapter 3/4" - Conduit Connection M25x1.5mm for Dome Surface Mount Housing

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Technical drawing

