



## VKCD-1338

Article-No.: 92695

1/3" Dome, Fixed, Colour,  
tinted, 4-9mm, 600TVL, DNR,  
OSD, SBLC, 12VDC

### Mainfeatures

1/3" Super HAD II colour/b&w CCD sensor  
Sensitivity of 0.18Lux at F1.2 (colour & b/w)  
Digital noise reduction (DNR)  
Privacy masking/Mirror function/Motion detection  
High speed shutter control (ESC & MES)  
Supply voltage: 12VDC

Integrated F1.5/4-9mm varifocal DC iris lens  
On-screen menu control  
Intelligent backlight compensation (SBLC)  
Automatic/manual white balance (AWB)  
Manual 3-axis camera gimbal  
For wall and ceiling flush and surface mounting

### Specifications

System	day&night
Video standard	PAL
Sensor size	1/3"
Imager	CCD
Imager	Sony Super HAD II Interline Transfer
Active picture elements	440,000 (H) 752 x (V) 582
Horizontal resolution	600 TVL
Synchronization	internal
Signal-to-noise ratio	50dB (AGC OFF)
Gamma correction	0.35 / 0.45 / 0.6 / 0.75 selectable
Sensitivity (at 50% video signal)	0,18 Lux
Sensitivity (at 50% video signal)	at F1.2 (measured)
Automatic gain control (AGC)	ON/OFF, 0~20dB adjustable
Automatic electronic shutter (ESC)	1/50 ~ 1/120,000sec. (ON/OFF switchable)
Manual electronic shutter (MES)	1/50 ~ 1/120,000sec.
Low speed shutter	no




## Specifications (continued)

Digital Noise Reduction (DNR)	yes
Backlight compensation	SBLC
Backlight compensation	OFF/Low/Mid/High selectable
Wide Dynamic Range (WDR)	no
White balance	automatic, manual, push to set
Aperture Correction (APC)	horizontal, vertical
Flickerless function	On/Off switchable
IR cut filter	OLPF (Overlay Low Pass Filter)
Day/Night switching	automatic and manual
Privacy zones masking	4 areas, masking, X/Y start/end
Menu languages	English, Chinese
OSD function control	iris, shutter control, white balance, AGC, colour/B&W, BLC, digital noise reduction (DNR), sharpness, mirror horizontal, motion detection, privacy zones, language
Text display	8 character labels, ON/OFF switchable
Activity detection	yes
Motion detector	4 zones, ON/OFF switchable
Mirror function	horizontal
Digital zoom	no
Analysis Functions	no
Lens type	varifocal
Focal length	4,0 mm - 9,0 mm
MOD (Minimum object distance)	0,15 m
Aperture range (F)	F1.5-F270
Video outputs	composite (CVBS)
Video outputs	1Vp-p, CVBS, 75ohms
Alarm inputs	no
Alarm outputs	no
Rotation range	359°
Illumination	no
External connections	video (BNC), voltage input
Serial interfaces	no
Housing	outdoor
Housing material	aluminium
Bubble	100mm diameter, Vandal resistant 3mm -tinted- polycarbonate with high resistance
Colour (bubble)	tinted
Colour (housing)	Pantone Cool Gray 1C
Heater	no
Mounting	wall mount, ceiling mount
Supply voltage	12VDC
Supply voltage	(+/- 20%)
Power consumption	1.8W
Temperature range (operation)	-10°C ~ +50°C
Protection rating	IP65
Vandalism resistant	yes
Dimensions (HxWxD)	see drawing
Weight	840g

## Specifications (continued)

Parts supplied	dome camera, bag of screws, test monitor cable, DC cable with open ends, drilling template, manual
Certificates	CE

## Optional Accessories

Image	Artikel-Nr. / Typ	Description
	VT-PS12DC-7	Plugable PSU w. Cont. & UK Mains plug-in 100-240VAC/12VDC-1.25A, Regulated
	VT-PS12DC-8	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, with DC Plug
	VT-PS12DCDT1	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends

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