

Video Security

Dome Cameras | eneo Vandalism-Proof Fix Domes

VKCD-1315SM/VF

1/3" Day&Night Dome Camera, Surface Mnt.
F1.2/3.8-9.5mm, Removable IR CF, 480TVL

Art-No. 92058



Features

For Wall and ceiling Surface Mount / Tinted Bubble
Vandal and Tamper-Resistant
1/3" Progressive Scan CCD Sensor (D&N Camera)
Removable IR Cut Filter
Integrated F1.2/3.8-9.5mm Varifocal Lens, DC Iris
Resolution of 480 Horizontal Lines

Wide Dynamic Function (WDR)
On-screen Menu Control / Camera Title Display
Back Light Compensation (BLC)
Automatic White Balance (AWB)
Manual 3-axis Camera Adjustment
For Easy Indoor and Outdoor Installation

Specifications

Video standard	CCIR/PAL
System	day&night
Sensor size	1/3"
Imager	CCD, Sony Progressive Scan Interline Transfer
Active picture elements	approx. 440,000, 752(H) x 582(V)
Synchronization	Internal
Signal-to-noise ratio	50dB (B&W, AGC OFF)
Sensitivity (at 50% video signal)	0,56Lux, (colour, AGC High, DSS Off), 0.03Lux, B&W (10x integration) at F1. 2 each. VT measurement result including bubble
Horizontal resolution	480TVL
Rotation range	manual: 360°
Privacy Zone masking	4 Areas, Masking, X/Y start/end
Automatic gain control (AGC)	OFF/LOW/MID/HIGH selectable
Gamma correction	approx. 0.45
Automatic shutter (AES)	1/50 ~ 1/10.000sec. (not available during Auto Iris ON)
Low speed shutter (DSS)	DSS: OFF / 2 ~ 20 Fps / 40 Fps / 80 Fps / 160 Fps mode
Integration rate	yes

(Specifications continued)

Wide dynamic range	On/Off switchable
Dynamic range (WDR)	60db
Flickerless function	On/Off switchable
White balance (AWB)	2500 ~ 9500K, Automatic/Hold/User selectable
Backlight compensation	BLC, On/Off switchable
Aperture Correction (APC)	Horizontal and vertical
IR cut filter	yes, Removable IR cut filter with adjustable delay time
Video outputs (type)	CVBS, VBS
Video outputs	1Vp-p, (C)VBS, 75ohms, BNC
Lens mount	integrated lens
Lens type	varifocal
Lens	F1.2/F2.0~360 / 3.8~9.5mm with galvanometer controlled iris
Application range	security
Nominal format size	1/3"
Aspherical technology	yes
Focal length	3,8-9,5mm
Horizontal angle of view	74,2-30°
Focus range	0.15m ~ ?
Iris control	DC
Mount	n/a
OSD function control	Main menu: Camera-ID no., Camera title/text, Colour/B&W switching, Sharpness, Mirror function, Positive/Negative switching. AWB: White balance red/blue, automatic. AE: Brightness, Flickerless, High speed shutter, Low speed shutter (DSS), AGC, Brightness. Day&Night modes (Auto, Day, Night, external), IR Filter (delay). WDR: Mode, BLC. Privacy Zones: Area, Masking, X/Y start/end. Display: OSD, Function display ON/OFF. Initial: Camera settings ON/OFF
Day / Night Switching	Automatic/Day/Night
Cable connection	Video (BNC), 12VDC (DC jack), RS-485 (2-pin terminal)
Serial interfaces	RS-485, Protocols: Pelco D and Eneo control Software (details upon request)
Serial port	(control S/W, interface protocols: Pelco D, further upon request)
Temperature range (Operation)	-10° ~ +50°C
Heater	no
Protection rating	IP65, at installation according to the manual
Supply voltage	12VDC, (9 ~ 15VDC), 12VDC ±0,5V recommended
Power consumption	6.0watts max.
Vandalism resistant	yes
Bubble	100mm diameter, Vandal resistant 3mm -tinted-polycarbonate with high resistance
Colour (bubble)	tinted
Camera adjustment	3-axis camera adjustment: 360° horizontal rotation / +-45° tilt rotation, 360° pan rotation

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(Specifications continued)

Camera fixing	no
Mounting	surface mount
Housing	indoor housing, Die-cast aluminium with tinted polycarbonate bubble
Housing material	aluminium
Colour (housing)	Pantone Cool Gray 1C
Dimensions (HxWxD)	See drawing
Weight	840g
Parts supplied	Mounting screw kit, Torx wrench key, Service monitor cable (Cinch plug), Guide pattern, Manual

Accessories

70447 / VT-PS12DC-5	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, with DC Plug
77773 / VT-PS12DCDT1	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends
74126 / VDOME/WB1	Wall Mount Kit for Vandalism Resistant Dome Cameras SM/VF Series
88149 / 3/4" - M25X1.5	Thread Adapter 3/4" - Conduit Connection M25x1.5mm for Dome Surface Mount Housing

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