

Video Security

Dome Cameras | eneo Vandalism-Proof Fix Domes

VKCD-1318A/IR

1/3" Day&Night Dome Camera with IR Illumination, F1.2/3.8-9.5mm, 540TVL

Art-No. 92109



Features

1/3" Super HAD Colour/B&W CCD Sensor
Integrated F1.2/3.8-9.5mm Varifocal DC Iris Lens
Improved Lens Function Adjustment
Removable IR Cut Filter
Sensitivity of 0.5Lux at F1.2 (Colour)
Backlight Compensation (BLC) / Flickerless ON/OFF

Automatic Gain Control (AGC)
Automatic White Balance (ATW/AWB)
IR Illumination by 36 integrated 850nm LEDs
Manual 3-axis Camera Gimbal
Supply Voltage 12VDC or 24VAC
For Wall and Ceiling Flush and Surface Mount

Specifications

| | |
|-----------------------------------|--|
| Video standard | CCIR/PAL |
| System | day&night |
| Sensor size | 1/3" |
| Imager | CCD, Sony Super HAD Interline Transfer CCD |
| Synchronization | Internal |
| Signal-to-noise ratio | 48dB |
| Sensitivity (at 50% video signal) | 0,5Lux |
| Horizontal resolution | 550TVL, (colour), 580 TVL (B&W) |
| Rotation range | manual: 360° |
| Automatic gain control (AGC) | Available |
| Integration rate | no |
| White balance | AWB/ATW selectable |
| Backlight compensation | BLC, On/Off switchable |
| Aperture Correction (APC) | Horizontal and vertical |
| IR cut filter | yes, Motorized, switchable filter. Automatic function depend on the amount of light. In removed filter position, the colour signal, will be switched OFF |
| Video outputs (type) | CVBS, VBS |

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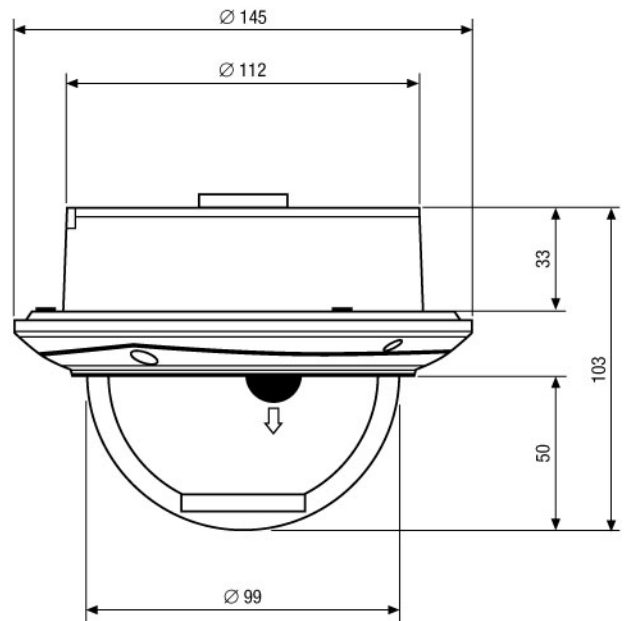
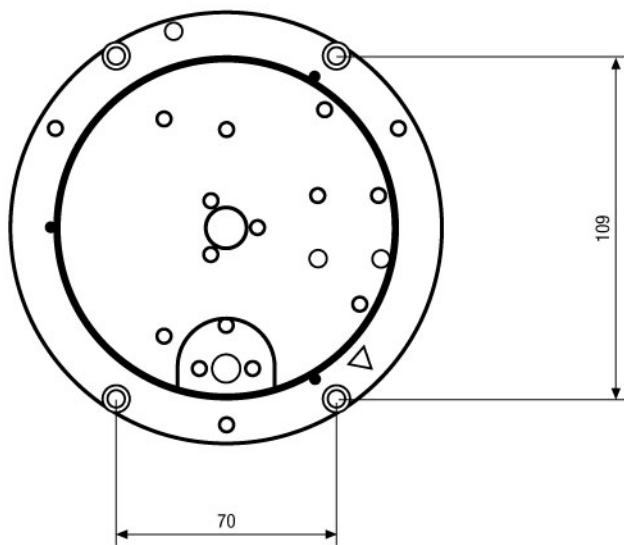
(Specifications continued)

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|--------------------------------------|--|
| 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° |
| Iris control | DC |
| Mount | n/a |
| Illumination | 36 LEDs 850nm. Integrated light sensor for On/Off switching of the illumination |
| Illumination range | 15m (at a good light reflexion and 40% Videosignal) |
| Internal adjustments | 4 Dip switches: BLC & Flickerless ON/OFF, ATW/AW switching. Level potentiometer for DC controlled iris |
| External connections | Video signal, Power supply (terminal block) |
| Serial interfaces | no |
| Temperature range (Operation) | -10° ~ +50°C |
| Heater | no |
| Protection rating | IP66, at installation according to the manual |
| Supply voltage | 12VDC, 24VAC, (+/-10%) |
| Power consumption | 8.5watts max.(12V, IR LEDs On) |
| Vandalism resistant | yes |
| Colour (bubble) | clear |
| Mounting | Ceiling or wall surface mounting. Flush mounting after back ring removal, wall mount, surface mount |
| Camera fixing | no |
| Housing | indoor housing |
| Housing material | aluminium |
| Colour (housing) | silver |
| Weight | 1.0kg |
| Parts supplied | Mounting kit, Torx wrench key |

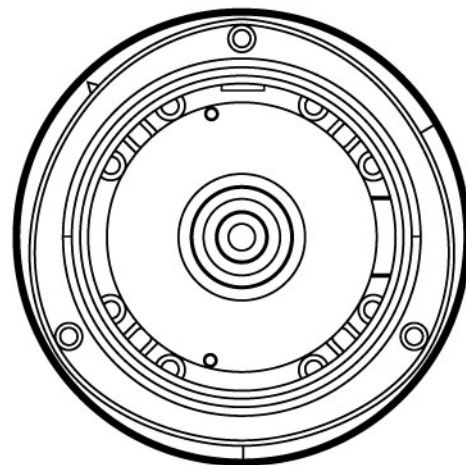
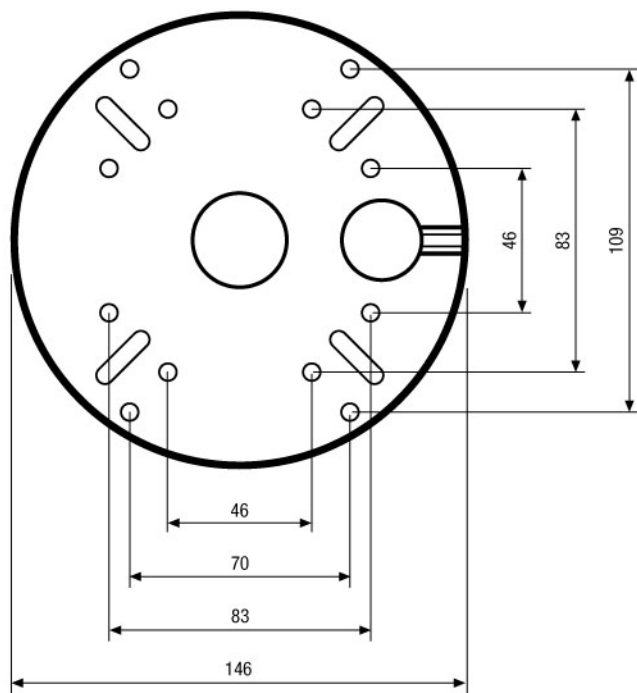
Accessories

| | |
|-------------------------------|---|
| 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 |
| 92099 / IRCAM/WB1 | Wall Mount Kit for VKCD-1316/IR and VKCD-1318/IR |
| 88149 / 3/4" - M25X1.5 | Thread Adapter 3/4" - Conduit Connection M25x1.5mm for Dome Surface Mount Housing |

Einbau / Flush Mount



Aufbau / Surface Mount



Maße/Dimensions: mm

VIDEOR TECHNICAL E. Hartig GmbH
 Carl-Zeiss-Straße 8 · 63322 Rödermark · Germany
 Telefon +49 (0) 60 74/8 88-0 · Telefax +49 (0) 60 74/8 88-100
 info@videortechnical.com · www.videortechnical.com

