

## VDA140CSHR-VFA12IR

Super Night Vision IR Vandalproof Dome Camera

### Product Information

VDA140CSHR-VFA12IR is a stylish new vandal dome camera featured with several unique technical breakthroughs. The camera set without the base can be used as Flush mount application so that installers do not need to stock a typical Flush mount camera. The camera ball is fixed with a permanent magnetic with no screws required.

When the camera needs to be changed after installation to a different type of application such as different lens and CCD specs, users can simply change the camera ball without changing the whole camera set.

The ball is stick to the camera body strong enough with a permanent magnetic. Zoom & Focus external adjustment and extra video output represents Easy-to-Use.

With the built-in high power night vision technology, it is very much suitable for viewing areas where no lights are exist at night.



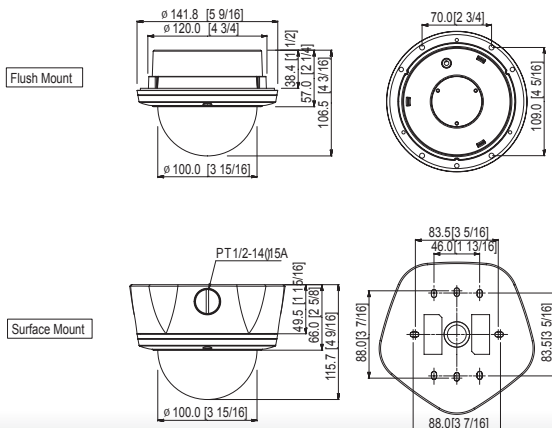
MODEL	VDA140CSHR-VFA12IR
Image Sensor	1/3" Sony super HAD II CCD
Effective Pixels	NTSC: 768(H) x 494(V) PAL: 752(H) x 582(V)
H.Resolution	500 TVL (Day) / 560 TVL (Night)
Synchronizing System	Internal
Scanning System	NTSC 525 Lines PAL 625 Lines 2:1 Interlaced
Video Output	1.0Vp-p Composite. 75 Ohms
S/N Ratio	More than 50 dB (AGC Off)
Min. Illumination	0.1 Lux at F1.4 w/o LED, 0Lux with LED
Back Light Compensation	Auto
Shutter Speed	NTSC: 1/60~1/120,000 sec PAL: 1/50 ~ 1/100,000 sec
Gamma correction	Standard $\gamma=0.45$
White balance	Automatic 2100°K ~ 9100°K
Gain Control	-6dB~32dB Auto
Smear Effect	0.005%
Power Source	DC12V / AC24V Dual power
Operating Current	400mA at DC12V, 190mA at AC24V
IR Beam Distance	20M
MTBF	20,000 Hours
IR LED	850nm- $\varnothing$ 8X 40°X10ea
Lens	3.3~12mm (F1.4)
Operating Temperature	14° F ~ 122° F (-10° C ~ +50° C)
Humidity	Within 90% RH
Measurement (mm)	150(L) X 115.7(D)
Weight (Approx.g)	1400

specification subject to change without notice

### Key features:

- 1/3" Sony Super HAD II CCD
- Extremely clear focus at both Day and Night (No focus shift)
- True Day & Night (ICR)
- High resolution of 500TVL (Day) / 560TVL (Night)
- Intelligent IR Protection technology built-in
- Long viewable distance up to 20M at "0" Lux darkness
- 12VDC/24VAC Dual Power (Non Polarity)
- Automatic LED on/off
- Surface/Flush mount compatible
- Weatherproof (IP66)
- Tool-free 3-Axis mechanism

### Dimensions



### Functions

