

## 25-meter Infrared Vari-Focal Vandal-Proof Camera



PLANET provides various camera solutions for users to solve different security issues. By the CAM-IVP55V working with PLANET Digital Video Recorders or Internet Video Servers, it helps people easily create a secure protection system for their daily life.

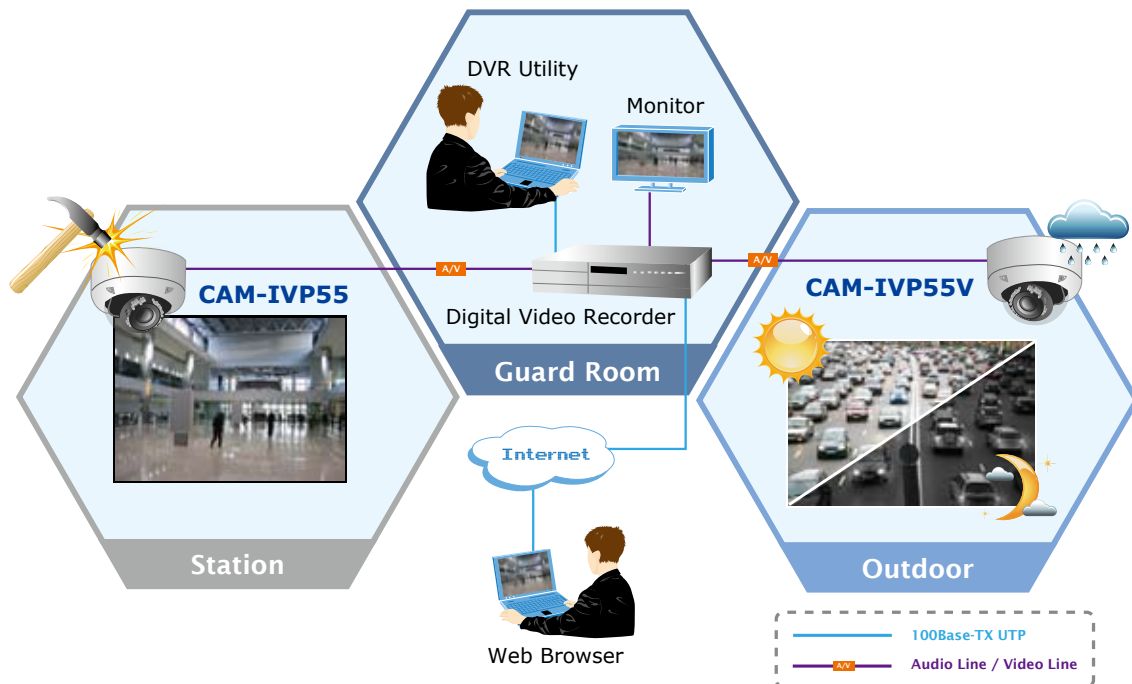
To provide users clear surveillance image both in the day and night, the CAM-IVP55V can prevent the annoying halo issue that always accompanies with the IR dome camera. A special design of blocking the refracted IR ray into the lens makes the CAM-IVP55V bring the clearest vision at night.

The CAM-IVP55V also has vandal-proof design that can shield 10 pounds of impact. It is the perfect choice for outdoor surveillance system by providing IP66 certified water-proof protection, 650 TVL High-Quality images and Infrared LED solutions.

### KEY FEATURES

- Provides clear surveillance via integrating 1/3" Sony EXview HAD CCD II image sensor
- Horizontal resolution with 650 TVL
- Built-in 24 IR LEDs
- Vandal-Proof design resists 10 pounds impact
- 3.7~12mm Vari-Focal with Auto-Iris
- IP66 water resistance certified

### APPLICATIONS



**SPECIFICATION**

Product	<b>25-meter Infrared Vari-Focal Vandal-Proof Camera</b>
Product	CAM-IVP55V
<b>General</b>	
Image sensor	1/3" Color Sony Exview HAD II CCD
Effective Pixels	NTSC: 976 x 494 PAL: 976 x 582
Horizontal Resolution	Color : 650 TVL B / W : 700 TVL
Lens	Vari-Focal Lens with ICR 3.7~12mm / F1.6
Min. Illuminator	0.01 Lux (30IRE@F2.0) Day Mode
Auto Electronic Shutter	NTSC:1/60s~1/100,000s PAL:1/50s~1/100,000s
S/N Ratio	More than 48 dB
Gamma Characteristic	0.45
White Balance	Auto / Indoor / Outdoor / Manual / Push Auto
Gain Control	Auto
Flickless Mode	On / Off ( NT:1/100, PA: 1/120 )
Back Light Comp.	On / Off
Synchronous System	Internal
Video Output	Composite 1.0 Vp-p, 75 ohm
IR LED	24 pieces
IR Wavelength	850 nm
IR Distance	20~25 meters
Vandal Resistance	10 pounds
Water Resistance	IP66
<b>Environment</b>	
Power Requirement	DC 12V IR on: 410mA max. IR off: 120mA max.
Dimension (Φ x H)	145 x 110 mm
Weight	1.03 kg
Operating Temperature	-10 ~ 50 Degree C

**ORDERING INFORMATION**

CAM-IVP55V-NT	25-meter Infrared Vari-Focal Vandal-Proof Camera (NTSC)
CAM-IVP55V-PA	25-meter Infrared Vari-Focal Vandal-Proof Camera (PAL)

**RELATED INFORMATION**

IVS-H120	H.264 Internet Video Server
DVR-462	4-channel H.264 Digital Video Recorder
DVR-872	8-channel H.264 Digital Video Recorder
DVR-1672	16-channel H.264 Digital Video Recorder
CAM-BX42	CCD Box Camera
CAM-BX53	Hi-Resolution CCD Box Camera
CAM-DM33	Mini Dome Camera
CAM-IR138	15-meter Infrared Camera
CAM-IR338	30-meter Infrared Camera
CAM-IR442V	40-meter Infrared Vari-Focal Camera
CAM-IR554	50 Meter IR Outdoor Camera
CAM-ISD52	23x Indoor Speed Dome Camera
CAM-VP38	Vandal-Proof Dome Camera
CAM-IVP55	25-meter Infrared Vandal-Proof Camera