25-meter Infrared Vandal-Proof Camera

The PLANET CAM-IVP55 / CAM-IVP55V are the new IP surveillance products to meet the demands from worldwide market. PLANET provides various camera solutions for users to choose to solve different security issues. The different combinations of cameras with PLANET Digital Video Recorders or Internet Video Servers help people create a secure environment for their daily life.

The CAM-IVP55 / CAM-IVP55V can prevent the annoying halo issue that always accompanies with the IR dome camera. A special design provides a way to block the refracted IR ray into the lens and makes the CAM-IVP55 and CAM-IVP55V bring the clearest vision.
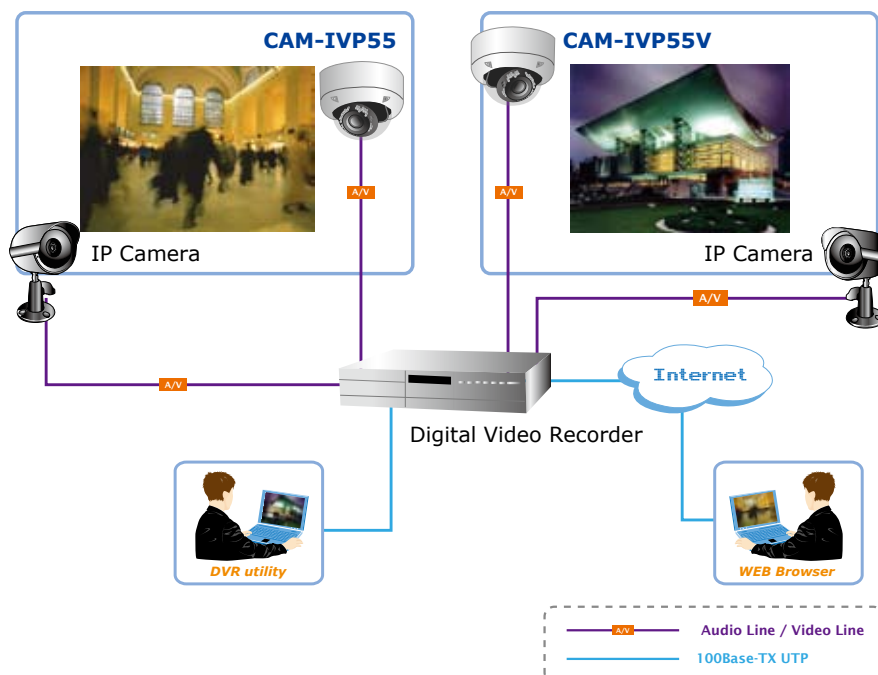
Furthermore, the CAM-IVP55V has a Vari-Focal with Auto-Iris lens. The Vari-Focal function provides a range of focal lengths allowing users to zoom in/out the image with just one lens, and the Auto-Iris function will then adjust the amount of light that passes through the lens automatically.

Both of the cameras are vandal-proof design and can shield 10 pounds of impact. The CAM-IVP55 and CAM-IVP55V are perfect choices for outdoor surveillance system by providing IP-66 certified water-proof protection, 550 TVL High-Quality images and Infrared LED solutions.

KEY FEATURES

- 1/3" SONY High Resolution color CCD

- Horizontal reslution with 550TVL

- Built-in 24 IR LEDs

- Vandal-proof design resists 10 pounds impact

- 3.7~12mm Vari-Focal with Audio Iris (For CAM-IVP55V Only)

- IP-66 water resistance certified

APPLICATIONS

SPECIFICATION

Product	25-meter Infrared Vandal-Proof Camera	
Product	CAM-IVP55	CAM-IVP55V
General		
Image pick-up device	1/3" SONY Super HAD (Hi-Res.) CCD	
Effective Pixels	NT: 768(H) x 494(V) PA: 752(H) x 582(V)	
Horizontal Resolution	550 TVL	
Lens	4.3mm, F2.0	3.7~12 mm ,Vari-Focal with DC drive Auto-Iris lens
Min. Illuminator	0.3 Lux / F2.0 ; 0 Lux (IR on)	
Auto Electronic Shutter	NTSC:1/60s~1/100,000s PAL:1/50s~1/110,000s	
S/N Ratio	More than 48 dB	
Gamma Characteristic	0.45	
White Balance	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 Resistant	10 pounds	
Water Resistant	IP-66	
Environment		
Power Requirement	DC 12V IR on: 400mA max. ; IR off: 200mA max.	
Dimension (Φ x H)	145 x 110 mm	
Weight	1.03 Kg	
Operating Temperature	-10 ~ 50 Degree C	

ORDERING INFORMATION

CAM-IVP55-NT	25-meter Infrared Vandal-Proof Camera (NTSC)
CAM-IVP55-PA	25-meter Infrared Vandal-Proof Camera (PAL)
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-110	1-channel MPEG-4 Internet Video Server
IVS-H120	4-Port 100Base-FX Fast Ethernet Expansion module (SC, MM)
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-DM33-NT	Mini Dome Camera (NTSC)
CAM-DM33-PA	Mini Dome Camera (PAL)
CAM-IR138-NT	15-meter Infrared Camera (NTSC)
CAM-IR138-PA	15-meter Infrared Camera (PAL)
CAM-IR338-NT	30-meter Infrared Camera (NTSC)
CAM-IR338-PA	30-meter Infrared Camera (PAL)
CAM-IR442V-NT	40-meter Infrared Vari-Focal Camera (NTSC)
CAM-IR442V-PA	40-meter Infrared Vari-Focal Camera (PAL)
CAM-VP38-NT	Vandal-Proof Dome Camera (NTSC)
CAM-VP38-PA	Vandal-Proof Dome Camera (PAL)
CAM-IR442V-PA	40-meter Infrared Vari-Focal Camera (PAL)
CAM-ISD52-NT	23x Indoor Speed Dome Camera (NTSC)
CAM-ISD52-PA	23x Indoor Speed dome Camera (PAL)

PLANET Technology Corporation
11F, No. 96, Min Chuan Road, Hsin Tien, Taipei, Taiwan, R.O.C.
Tel: 886-2-2219-9518   Fax: 886-2-2219-9528
Email: sales@planet.com.tw   www.planet.com.tw