

15 / 25-meter Infrared Vandal-Proof Camera



The PLANET CAM-IVP52 / CAM-IVP52V are the new IP surveillance products to meet the demands from worldwide market. In order to fit the different security issues, PLANET provides various camera solutions for users to choose. The different combination of cameras with PLANET Digital Video Recorders or Internet Video Servers can create a suitable security environment to protect people's daily life.

With a special design, the CAM-IVP52 / CAM-IVP52V could prevent the annoying halo issue that always accompanies with the IR dome camera. This design provides such a way to block the refracted IR ray into the lens and let CAM-IVP52 / CAM-IVP52V bring the clearest vision.

The CAM-IVP52V also has a Vari-Focal with Auto-Iris lens. The Vari-Focal function provides a range of focal lengths allowing users to adjust the image to zoom in/out with just one lens, and the Auto-Iris function will then adjust the amount of light that passes through the lens automatically.

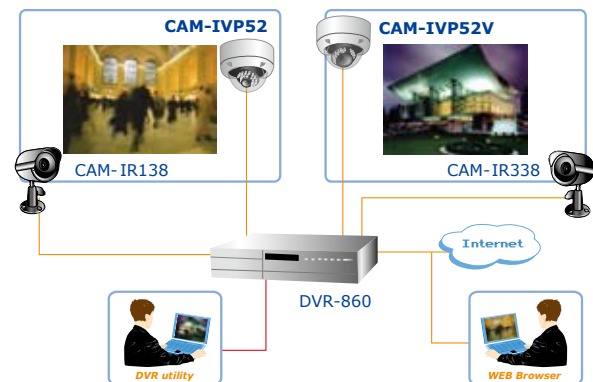
Both of the cameras are vandal-proof design and can defense 10 pounds of impact. Complying with IP-66 water-proof protection, providing 520 TVL High-Quality images and Infrared LED solutions will be the best choice for the outdoor surveillance system.

KEY FEATURES

- 1/3" SONY High Resolution color CCD
- Horizontal resolution with 520TVL
- Built-in 24 pieces IR LED
- Vandal-proof defenses 10 pounds impact
- IP-66 water resistance certified

APPLICATIONS

Making use of the convenient TCP/IP network, the surveillance system administrators can apply different kinds of cameras with the PLANET DVR system to establish the Day / Night surveillance applications.



SPECIFICATION

Product	15 / 25-meter Infrared Vandal-Proof Camera	
Model	CAM-IVP52	CAM-IVP52V
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	520 TVL	
Switch Fabric	4.4Gbps / non-Blocking	3.2Gbps / non-Blocking
Lens	4.3 mm, F2.0	3.7~12 mm, F1.6~3.0 Vari-Focal with DC drive Auto Iris lens
Min. Illuminator	0.3 Lux / F2.0 ; 0 Lux (IR on)	
Auto Electronic Shutter	NT: 1/60~1/100000 sec PA: 1/50~1/110000 sec	
S/N Ratio	More than 48 dB	
Gamma Characteristic	0.45	
White Balance	Automatically (2400~9600°K)	
Gain Control	Automatically	AGC: High / Low
Flickless Mode	-	On / Off (NT:1/100, PA: 1/120)
Temperature	-	On / Off
Synchronous System	Internal	
Video Output	Composite 1.0 Vp-p, 75 ohm	
IR LED	24 pieces	
IR Wavelength	850 nm	
IR Distance	15 meters	25 meters
Vandal Resistant	10 pounds	
Water Resistant	IP-66	
Environment		
Power Requirement	DC 12V IR on: 400mA max. / IR off: 200mA max.	
Dimension (Ø x H)	143 x 100 mm	145 x 110 mm
Weight	950 g	1.01 kg
Operating Temperature	-10 ~ 50 Degree C	

ORDERING INFORMATION

CAM-IVP52-NT	15-meter Infrared Vandal-Proof Camera (NTSC)
CAM-IVP52-PA	15-meter Infrared Vandal-Proof Camera (PAL)
CAM-IVP52V-NT	25-meter Infrared Vari-Focal Vandal-Proof Camera (NTSC)
CAM-IVP52V-PA	25-meter Infrared Vari-Focal Vandal-Proof Camera (PAL)

RELATED INFORMATION

<i>IVS-110</i>	1-channel MPEG-4 Internet Video Server
<i>DVR-460</i>	4-channel MPEG-4 Digital Video Recorder
<i>DVR-860</i>	8-channel MPEG-4 Digital Video Recorder
<i>DVR-470</i>	4-channel H.264 Digital Video Recorder
<i>DVR-1670</i>	16-channel H.264 Digital Video Recorder
<i>CAM-DM33-NT</i>	Mini Dome Camera (NTSC)
<i>CAM-DM33-PA</i>	Mini Dome Camera (PAL)
<i>CAM-IR138-NT</i>	15-meter Infrared Camera (NTSC)
<i>CAM-IR138-PA</i>	15-meter Infrared Camera (PAL)
<i>CAM-IR338-NT</i>	30-meter Infrared Camera (NTSC)
<i>CAM-IR338-PA</i>	30-meter Infrared Camera (PAL)
<i>CAM-VP38-NT</i>	Vandal-Proof Dome Camera (NTSC)
<i>CAM-VP38-PA</i>	Vandal-Proof Dome Camera (PAL)
<i>CAM-IR442V-NT</i>	40-meter Infrared Vari-Focal Camera (NTSC)
<i>CAM-IR442V-PA</i>	40-meter Infrared Vari-Focal Camera (PAL)
<i>CAM-IR552-NT</i>	50-meter Infrared Camera (NTSC)
<i>CAM-IR552-PA</i>	50-meter Infrared Camera (PAL)
<i>CAM-ISD48-NT</i>	23x Indoor Speed Dome Camera (NTSC)
<i>CAM-ISD48-PA</i>	23x Indoor Speed dome Camera (PAL)