

50 Meter IR Camera



To meet the demands from worldwide market, PLANET Technology now release the long distance analog camera, CAM-IR552. In order to fit to different security issues, PLANET provides various camera solutions for users to choice. The combination of existing cameras with Digital Video Recorders or Internet Video Server from PLANET can create a suitable security environment to protect you and your life.

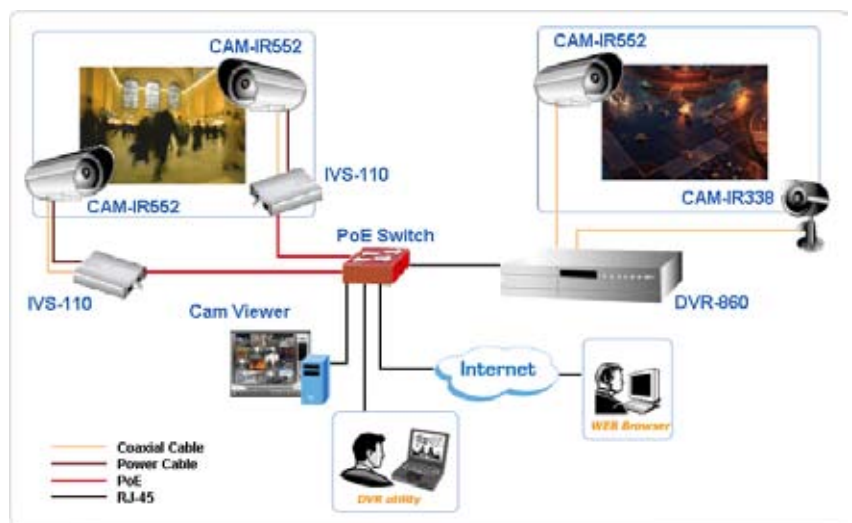
With the high quality Sony CCD, CAM-IR552 provides clear and sharp image up to 520TVL. Feature zero-lux illumination with 12 high-light IR illuminators built around the lens brings the clearest vision at night. Via taking the new LED technology, the built-in illuminators ensure high-quality monochrome images in total darkness as far as 50 meters. Plus, with the Aluminum rugged all-weather waterproof enclosure, the CAM-IR552 IR camera ensures reliable operation in any environment.

KEY FEATURES

- No focus shift under IR, stay focus as daytime
- 24 hours monitor views for both day and night
- AlGaInP LED (Piranha) provides excellent performance in the dark
- Each LED output is 0.25W of lumen (lm), 4 times brighter than ordinary IR LED Long IR distance
- Long life of LED up to 20,000 hours
- Special metal board enhances lighting and dissipates heat
- Built-in color CCD camera and lens
- Delay control of photo sensor and avoid IR turning on/off repeatedly
- Weatherproof protection of the housing for indoor and outdoor use

APPLICATIONS

Because of the convenience of TCP/IP network, the surveillance system administrators can combine different kinds of cameras with the PLANET DVR systems to establish the Day / Night surveillance applications. Co-work with IVS-110, you can obtain the most convenient connection for arrange the power and coaxial cable. And you can use Cam Viewer to manage the IP cameras in the same platform at the same time.



SPECIFICATION

Product	50 Meter IR Camera
Model	CAM-IR552Type
Type	50meter Infrared
Image Pick-up Device	Sony 1/3" Color CCD
Effective Picture Elements	NTSC: 811(H) x 508(V) PAL: 795(H) x 596(V)
Horizontal Resolution	520TVL
Minimum Illumination	0.06Lux, 0 LUX with built-in IR-LED
S/N Ratio	More than 48 dB
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s PAL: 1/50s~1/110,000s
Gamma Characteristic	0.45
Lens Furnished	8.0mm / F2.0
Gain Control	Automatically
IR LED	High-Light LED x 12 pcs
White Balance	Automatically (2500K~9500K)
View Angle	Horizontal: 33 Degree C Vertical: 25 Degree C
Synchronous System	Negative sync. Internal
Video Output	1 Vp-p Composite Video / 75 Ohms.
Power Consumption	12V DC (IR off: 100mA; IR on: 460mA)
Protection Class	IP-66
Operating Temp.	-20 to 60 Degree C
Dimensions (Φ x L)	90 x 250 mm
Weight	1.5Kg

ORDERING INFORMATION

CAM-IR552-NT	50M Infrared Camera (NTSC)
CAM-IR552-PA	50M Infrared Camera (PAL)

RELATED INFORMATION

IVS-110	1-channel MPEG-4 Internet Video Server
DVR-460	4-channel MPEG-4 Digital Video Recorder
DVR-860	8-channel MPEG-4 Digital Video Recorder
DVR-470	4-channel H.264 Digital Video Recorder
DVR-1670	16-channel H.264 Digital Video Recorder
CAM-DM33-NT	Mini Dome Camera (NTSC)
CAM-DM33-PA	Mini Dome Camera (PAL)
CAM-VP38-NT	Vandal-Proof Dome Camera (NTSC)
CAM-VP38-PA	Vandal-Proof Dome Camera (PAL)
CAM-IVP52-NT	15M Infrared Vandal-Proof Camera (NTSC)
CAM-IVP52-PA	15M Infrared Vandal-Proof Camera (PAL)
CAM-IVP52V-NT	25M Infrared Vari-Focal Vandal-Proof Camera (NTSC)
CAM-IVP52V-PA	25M Infrared Vari-Focal Vandal-Proof Camera (PAL)
CAM-IR138-NT	15M Infrared Camera (NTSC)
CAM-IR138-PA	15M Infrared Camera (PAL)
CAM-IR338-NT	30M Infrared Camera (NTSC)
CAM-IR338-PA	30M Infrared Camera (PAL)