

15-meter Infrared Camera



KEY FEATURES

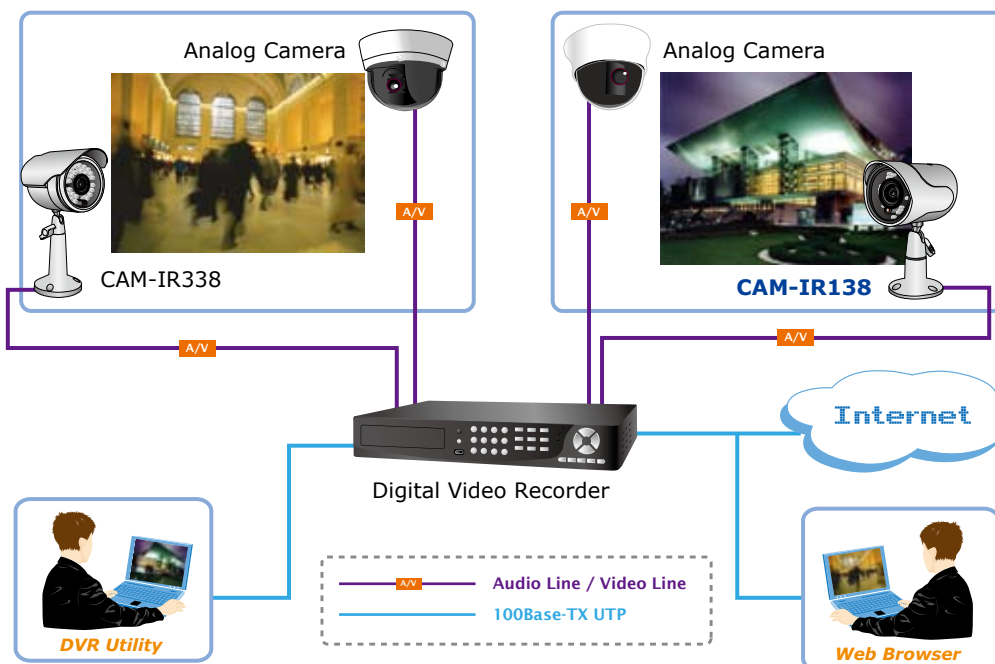
- High quality 1/3 inch color CCD
- Clear, high quality pictures both in the day time and at night
- New LED technology to provide excellent performance in the dark
- Safety protection for over current rejection
- Weatherproof protection against the wild weather

To satisfy the market needs, PLANET Technology presents the update version of Infrared camera - CAM-IR138. The CAM-IR138 infrared camera provides zero-lux imaging and is designed with the water-resistant construction with weatherproof solid housing. The CAM-IR138 is perfect for day and night outdoor surveillance applications where you may combine the PLANET Internet Video server / Digital Video Recorder products to enhance the integration and flexibility of Internet Surveillance.

The CAM-IR138 features zero-lux illumination, and 6 IR illuminators built around the lens bringing the clearest vision during the night. Via taking the new LED technology, the built-in illuminators ensure high quality monochrome images in total darkness from as far away as 15 meters. Plus, with the Aluminum rugged all-weather waterproof enclosure, the CAM-IR138 ensures reliable operation in any environment!

APPLICATIONS

Along with the convenience of TCP / IP network, the surveillance system administrators can integrate different types of cameras with the PLANET DVR system to establish the Day / Night surveillance applications.



SPECIFICATION

Product	15-meter Infrared Camera
Model	CAM-IR138-NT/PA
Hardware Specification	
Type	15meter Infrared
Image Pick-up Device	SHARP 1/3" CCD Normal Resolution
Effective Picture Elements	NTSC: 510*492, PAL: 500*582 (H*V)
Horizontal Resolution	420 horizontal TV lines
Minimum Illumination	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
Gain Control	Automatically
White Balance	Automatically (2500K~9500K)
Gamma Characteristic	0.45
Lens Furnished	Board Lens 3.6 mm / F2.0
Synchronous System	Internal, Negative Sync.
Video Output	1 Vp-p Composite Video / 75 Ohms.
Power Supply	12V DC / 220 mA
Operating Temperature	-10 ~ 50 Degree C (14 ~ 122 Degree F)
Water Resistance	IP-66
IR LED	6 Units of 850nm High Efficiency IR LED
IR Project Distance	15 Meters
Dimension (φ x L)	54 x 80 mm

ORDERING INFORMATION

CAM-IR138-NT	15-meter Infrared Camera (NTSC)
CAM-IR138-PA	15-meter Infrared Camera (PAL)

RELATED PRODUCTS

CAM-DM33-NT	Dome Camera (NTSC)
CAM-DM33-PA	Dome Camera (PAL)
CAM-IVP55-NT	25meter Infrared Vandal-Proof Camera (NTSC)
CAM-IVP55-PA	25meter Infrared Vandal-Proof Camera (PAL)
CAM-IVP55V-NT	25meter Infrared Vari-Focal Vandal-Proof Camera (NTSC)
CAM-IVP55V-PA	25meter Infrared Vari-Focal Vandal-Proof Camera (PAL)
CAM-VP38-NT	Vandal-Proof Camera (NTSC)
CAM-VP38-PA	Vandal-Proof Camera (PAL)
DVR-462	4-Ch H.264 Digital Video Recorder
DVR-872	8-Channel H.264 Digital Video Recorder
DVR-1672	16-Channel H.264 Digital Video Recorder
IVS-H120	H.264 Internet Video Server