

23x Indoor Speed Dome Camera



PLANET CAM-ISD52 speed dome camera uses Sony Super-HAD CCD and provides 520TVL high resolution and high quality image.

The CAM-ISD52 has built-in ICR filter to allow reflected infrared light generated during low-light condition by separated IR illuminator to pass onto CCD; that is to produce clear black-white image.

When there is no IR source supplied in darkness, the slow shutter, a function available in OSD menu, will do great help in producing bright image by accumulating 2 or more frames to make one picture. The DSS function will be disengaged when light is bright enough to keep normal shutter speed.

With 23x optical / 10x digital zoom and Vari-Focal lens, the CAM-ISD52 gives surveillance managers wide and variable range of view. The self-calibrating function built-in the camera will re-align the camera module periodically and automatically, which ensures the PTZ camera runs smoothly and correctly during its journey of work.

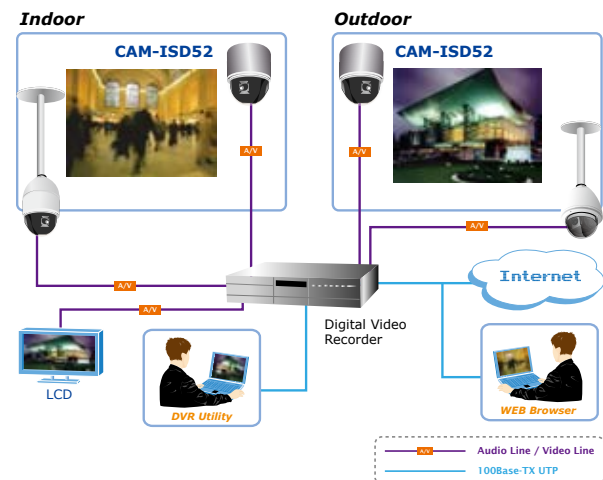
The CAM-ISD52 offers ceiling mount and wall mount kit for different user requirements. The outdoor housing is also an option available for users to locate the camera in outdoor environment. With variable and high performance functions, the CAM-ISD52 is the best choice for analog camera deployment.

KEY FEATURES

- 23x optical zoom, 10x digital zoom, Sony day/night zoom module
- 1/4" Sony Super CCD, 520TVL
- Pan Coverage 360 continuous rotation
- Tilt Coverage 0-180 degree
- OSD configuration
- RS-485 interface supported
- ICR (IR-Cut Filter Removable)
- Super-Noise-Reduction
- 2~128x slow shutter
- Image Freeze
- Motion Detection
- IP-66 protection
- Optional outdoor housing

APPLICATIONS

Because of the convenience of TCP/IP network, the surveillance system administrators can integrate different kinds of cameras with the PLANET DVR system to establish the Day / Night surveillance applications. With the CAM-ISD52, users can setup cameras anywhere with more flexibility.



SPECIFICATION

Product	23x Indoor Speed Dome Camera
Model	CAM-ISD52
CCD Module	1/4" Sony Super HAD
Horizontal Resolution	520 TVL
Effective Pixels	NTSC: 410K PAL: 470K
Sensitivity	0.005Lux
Lens	F=3.6~82.8mm / f :1.6~3.0
Scanning System	NTSC: 525 lines 2:1 interlace, PAL: 625 lines 2:1 interlace
Scanning Frequency	NTSC: 15,734Hz(H) 60Hz(V), PAL: 16,625Hz(H) 50Hz(V)
Electronic Shutter	NTSC: 1/60-100,000sec, PAL: 1/50-100,000sec
Signal to Noise	More than 50dB (AGC off)
Gain Control	AGC
White Balance	Auto ATW 2500-9500°K
BLC	Auto
Gamma Correction	0.45
ICR	Auto or Manual
SYNC System	Internal
Video Output	Composite 1.0 Vp-p at 75 ohm, BNC
Pan / Tilt Speed	Pan: 300 Degree per second Tilt: 240 Degree per second
Slow Shutter / Frame Integration	2x, 4x, 6x, 8x, 12x, 16x, 32x, 64x ,128x
Preset Point	64
IP Rating	IP-66
Control Interface	RS-485
Power Consumption	DC 12V, 1.5A
Operation Condition	Operating: -10~50 Degree C Storage: -20~70 Degree C Humidity: 0 ~ 95%, non-condensing
Dimensions (Ø x H)	114 x 180 mm
Weight	1270g

ORDERING INFORMATION

CAM-ISD52-NT	23x Indoor Speed Dome Camera (NTSC)
CAM-ISD52-PA	23x Indoor Speed Dome Camera (PAL)
CAM-WM	Wall Mount Kit
CAM-CM	Ceiling Mount Kit
CAM-OH	Outdoor Housing (Includes Wall/Ceiling Mount Bracket)

RELATED PRODUCTS

IVS-110	1-channel MPEG-4 PoE Internet Video Server
IVS-H120	1-channel H.264 Internet Video Server
DVR-461	4-channel MPEG-4 Digital Video Recorder
DVR-472	4-channel H.264 Digital Video Recorder
DVR-862	8-channel MPEG-4 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-VP38-NT	Vandal-Proof Dome Camera (NTSC)
CAM-VP38-PA	Vandal-Proof Dome 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)
CAM-IR442V-NT	40M Infrared Vari-Focal Camera (NTSC)
CAM-IR442V-PA	40M Infrared Vari-Focal Camera (PAL)
CAM-IR554-NT	50M Infrared Camera (NTSC)
CAM-IR554-PA	50M Infrared 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-BX42-NT	CCD Box Camera (NTSC)
CAM-BX42-PA	CCD Box Camera (PAL)
CAM-BX53-NT	Hi-Resolution CCD Box Camera (NTSC)
CAM-BX53-PA	Hi-Resolution CCD Box Camera (PAL)
MGSW-1LX	1-Port 1000Base-LX Gigabit Ethernet Expansion module (SC, SMM/MM)
MGSW-1GT	1-Port 1000Base-T Gigabit Ethernet Expansion module (RJ-45)