

# Mini Dome Camera



The PLANET CAM-DM33 is redefining what you should expect for an ultra-discreet fixed mini dome camera. Using Sony CCD image sensor, the CAM-DM33 performs excellent color resolution of 330TV lines. In addition, its embedded Digital Signal Processor (DSP) provides the industry's more comprehensive set of performance enhancing features including Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto White Balance (AWB), anti-aliasing and IR-Cut optical filter. The versatile camera is an excellent choice for indoor surveillance applications such as retail stores, schools, airports, banks and hotels.



### Easy installation and Flexible management

The CAM-DM33 offers the cost-effective solution for the most of users who need to build a simple surveillance environment with affordable cost. The CAM-DM33 mini dome camera is designed in small size: 73mm in diameter (Φ) and 53mm in height; therefore, it can be easily applied in indoor surveillance and blend with the environment. By co-working with PLANET Digital Video Recorders or Internet Video Server, the CAM-DM33 is helpful to create a secure system to protect your life and property.



## KEY FEATURES

### CAMERA

- 1 /4" Sony Color CCD
- 3.6 mm Board Lens
- 0.2 lux Minimum Illumination at F2.0
- Maximum resolution 330 TV lines
- Anti-aliasing and IR-Cut optical filter

### VIDEO

- Auto White Balance (2500K~9500K)

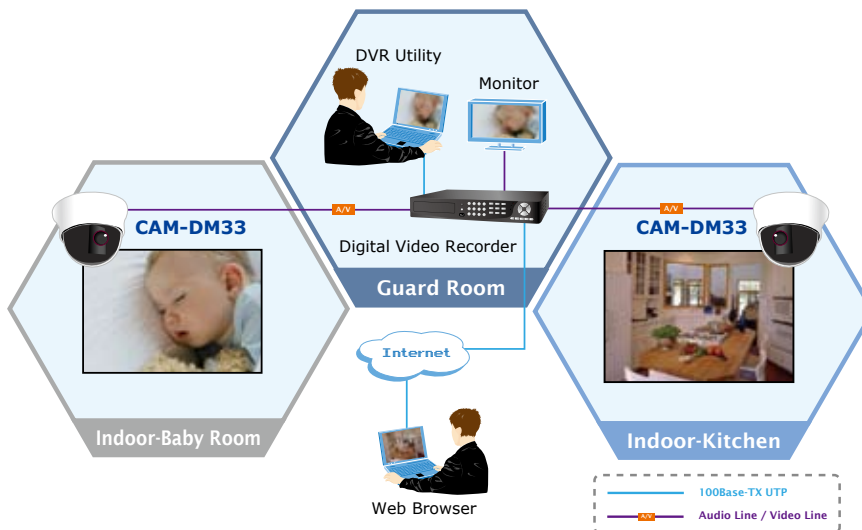
- Auto Gain Control
- Auto Electronic Shutter Time (NTSC:1/60s~1/100,000s, PAL:1/50s~1/110,000s)
- Embedded Digital Signal Processor (DSP) chip-set for image control

### HARDWARE

- Furnished with DC power cable and video cable
- Video Output: 1 Vp-p Composite Video / 75 Ohms

**APPLICATIONS**

Taking advantage of the convenient TCP/IP network, the surveillance system administrators can integrate different kinds of cameras such as the CAM-DM33 mini dome camera with PLANET DVR system to establish the indoor secure surveillance applications.


**SPECIFICATION**

Product	Mini Dome Camera
Model	CAM-DM33
<b>Camera</b>	
Image device	1/4 type SONY Color CCD
Lens	Board Lens 3.6mm, F2.0 Angle of view H: 71 Degree, V: 52 Degree
Min Illumination	0.2 lux @ F2.0
Effective Pixels (H x V)	NTSC: 510 x 492, PAL: 500 x 582
<b>Video</b>	
Horizontal Resolution	330 TV lines
S/N Ratio	More than 48 dB
White Balance	Automatic (2500K~9500K)
Gamma Characteristic	0.45
Video Output	1 Vp-p Composite Video / 75 Ohms
<b>Function</b>	
Gain Control	Automatic
Auto Electronic Shutter	NTSC:1/60s~1/100,000s, PAL:1/50s~1/110,000s
Synchronous System	Internal, Negative sync
<b>General</b>	
Power Supply	DC 12V, 120mA
Operating Temperature	-10 ~ 50 Degree C (14 ~ 122 Degree F)
Dimension (Φ x H)	73 x 53 mm

**ORDERING INFORMATION**

CAM-DM33-NT	Mini Dome Camera (NTSC)
CAM-DM33-PA	Mini Dome Camera (PAL)

**RELATED PRODUCTS**

IVS-H120	H.264 Internet Video Server
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