

SONY

SSC-CD45P

Compact and discreet indoor fixed mini-dome camera with Super HAD CCD technology

Indoor operation



This compact and discreet analogue mini-dome camera delivers superior indoor security and surveillance monitoring with features such as a 1/3-type Super HAD CCD, a high horizontal resolution of 540 TV lines, Backlight Compensation and Auto Tracing White Balance (ATW)/ATW Pro.

Designed for indoor use, its clever design saves time and effort at installation, and gives you true location flexibility.

Features

1/3-type Super HAD CCD

This camera has an advanced 1/3-type Super HAD CCD to achieve high sensitivity levels and high picture quality. The minimum illumination is 0.9 lx at F1.3.

Sony-patented Ball-Joint Lens Mount mechanism

This mechanism is incorporated into the vari-focal lens, enabling the lens to be rotated freely in any direction, enabling the lens to be rotated freely in any direction. Unlike conventional cameras, a simple single action is all that's required to adjust the pan and tilt angle. It provides quick and easy adjustment of the cameras viewing angle during installation.

High horizontal resolution

The high-quality CCD imager, combined with this cameras state-of-the-art DSP technology,

produces a high horizontal resolution of 540 TV lines for amazingly clear and detailed images

3.6x zoom, auto-iris vari-focal lens

Equipped with a 3.6x zoom vari-focal lens, this camera can cover an extremely wide range of viewing angles from 100.8° (wide angle) to 27.2° (telephoto). This feature provides installation flexibility for a number of different applications and locations.

Flexible and easy installation

This camera is easily wall-mounted or ceiling mounted. Camera focus and viewing angle can be easily and accurately adjusted using the secondary video output (the RCA phono jack, located at the rear of the camera along with a BNC video output).

Backlight Compensation (BLC)

Unwanted backlight can often cast a shadow in front of the subject of an image, making it appear dark to the camera. This function automatically compensates for such conditions, so the subject is more visible on the monitor.

Auto Tracing White Balance (ATW)/ATW Pro

ATW (2,000 K - 10,000 K colour temperature compensation) adjusts the white balance in changing light conditions. In natural light, incandescent lamps or fluorescent light sources, ATW Pro (2,500 K - 6,000 K compensation) reproduces colour images closer to what we see with our eyes.

Benefits

Effective indoor security and surveillance monitoring

This camera can boost your indoor security and surveillance monitoring applications with clearer, more detailed images. This is achieved with a powerful combination of advanced features: a 1/3-type Super HAD CCD, a high horizontal resolution of 540 TV lines, Backlight Compensation and Auto Tracing White Balance (ATW)/ATW Pro.

Less time and effort at installation

Why spend time and trouble installing cameras when you can select this kind of simplicity? Thanks to a unique Sony-patented mechanism, just a simple, single action is required to adjust the viewing angle during installation.

Freedom to locate this compact camera where you want

You can make your indoor location choices secure in the knowledge that this compact and discreet camera will fit right in. This camera is ideal for wide-angle to telephoto applications, and for wall-mounting or ceiling-mounting.

Technical Specifications

Image device	CD77Super HADTechnology
Number of effective pixels	440,000 pixels, 752 (H) x 582 (V)
Zoom ratio	Optical x3.6
Focal length	f=2.8 . 10mm
Horizontal view angle	100.8- 27.7 degree
F Number	F1.3 (Wide end), F3.0 (Tele end)
Iris	Auto
Minimum illumination	0.9lx (50IRE) 0.55lx (30IRE) (AGC ON, F1.3?)
Minimum object distance	300mm
White balance	ATW (2000K - 10000K) / ATW Pro (2500K - 6500K)
Auto Gain Control	ON / OFF
Back Light Compensation	ON / OFF
Sync system	Line Lock / Internal
Video output	Composite video (1Vp-p)
Horizontal resolution	540 lines
S/N ratio	more than 50dB (AGC OFF)
Mass	approx. 440 g
Dimensions	126 x 97.5
Power requirements	AC24V, DC12V
Power consumption	max. 4.0W
Operating temperature	-20C to +50C
Storage temperature	-40C to +60C
Operating humidity	20 to 80%
Storage humidit	3.620 to 95%

Supplied Accessories

Operating instructions
 Template
 M4 shoulder screw
 Wire rope