

## MD2P12M29

2 inch dome with colour camera



### Features

- 1/4" Format CCD
- 330 TV lines resolution
- 12 Volt DC
- Can be installed on wall or ceiling
- 2.9mm F2.0 lens

### General specifications

Image size	1/4" format CCD sensor
Scanning type	PAL day/night changeover
Pixel element	510H x 492V approx 250K pixels
Scanning frequency	PAL 2:1 interlace H: 15.750KHz          V: 59.94Hz
Operation temperature	23°F to 113°F (-5°C to +45°C)
Storage temperature	-14°F to 122°F (-10°C to +50°C)
Power source	12 VDC +/- 15%
Power consumption	1.5 W max
Lens specification	Optional lens, 2.9mm, 3.8mm, 6mm, 8mm
Field of view	Diagonal: 90.3° Horizontal: 71.9° Vertical: 53.7°
Minimum object distance	19.67" (50cm)
Bubble	Tint colour 1mm thin
External dimensions	3.15" diameter x 2.28" high
Weight	2.83oz (80g)

Designed for durability, the MD2P12M colour camera is a workhorse in video surveillance. Mounted on a wall or ceiling, its 360 degree rotation mechanism allows a wide field of view wherever you point it. The thin, one millimetre bubble offers a distortion free picture. White balance is automatic, and backlight is compensated for by digital signal processing (DSP) technology. The outstanding value helps protect commercial and industrial areas.

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## Functional specifications

Exposure control	Auto electronic shutter
Shutter speed	1/50 to 1/100,000 second, auto
Backlight compensation	Centre area for AES
White balance	Auto white balance
Auto white balance range	2700°K to 9100°K
Synchronisation	Internal

## Video specifications

Resolution	330 TV lines
Minimum illumination	3.2 Lux @ F2.0
Video output	1.0 Vp-p, 75Ohm BNC unbalanced
S/N ratio	48dB
White clip	120 IRE
Pedestal level	7.5 IRE
SYNC level	40 IRE
Burst level	40 IRE
H aperture	10 IRE (r 0.45 100 IRE video output)
V aperture	10 IRE (r 0.45 100 IRE video output)
Gamma compensation	0.45

## Function control

Electronics exposure	AES ON fixed
Backlight compensation	ON fixed

## Optional lens

MD2P2M38	As above with 3.8mm lens
MD2P12M6	As above with 6mm lens
MD2P12M8	As above with 8mm lens