



VIVID color Mini compact design smaller is better



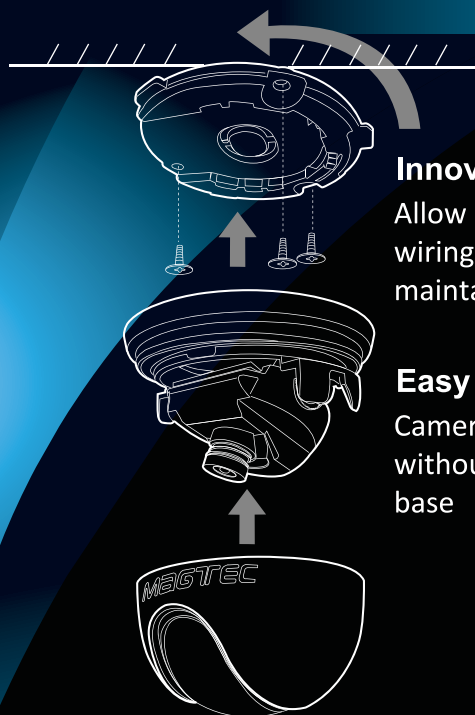
420TVL

MT221DN

High resolution

520TVL

MT224DN



Innovative design

Allow easy installation, wiring and replacement maintainance.

Easy maintainance

Camera can be replaced without removing the base



Flexible 3D rotation to allow best view angle in any direction. Special mechanical gear rotation design for more convenient adjustment.



SONY latest pick up sensor to guarantee best video color and clarity. High resolution chipset can provide up to 520TVL for sharper and more detailed video.

Features

Color Enhancement



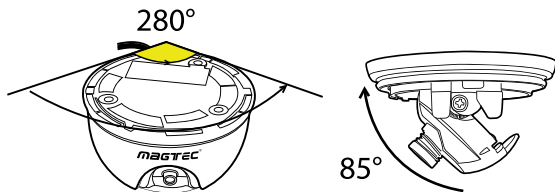
Advanced DSP processor automatically optimize video color to produce images that are brighter and more vivid for better object recognition.



Wide Power Range 9v to 24V

Voltage drop due to long distance power supply wiring will cause degradation of video quality. Magtec power board design technology allow it to accept 9V to 24V voltage range and still produce optimum video. Camera will always achieve optimum performance and easier to install.

Flexible 3D viewing



Easy and convenient to adjust horizontal viewing angle up to 280° **without** removing the cover.

Vertical viewing angle can be adjusted internally up to 85° maximum flexibility.

Wide selection of lens

Standard camera come with 3.6mm Wide Angle lens to see maximum up to 80° viewable coverage. High resolution 6mm, 8mm and 12mm lens are available to achieve different zoom level for more closer monitoring. Be sure to use only original lens from Magtec for a crystal clear video quality.



3.6mm (default)



6mm



8mm



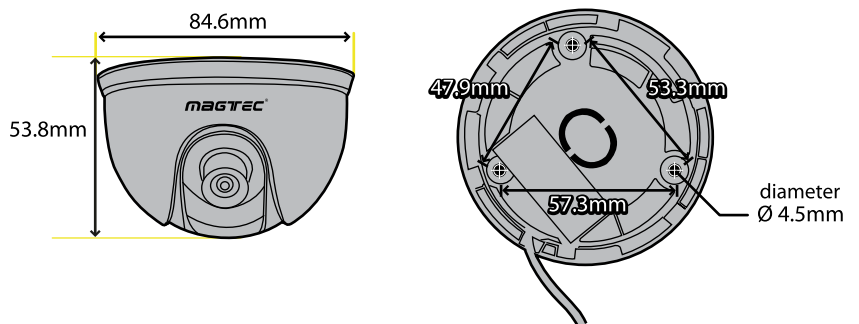
12mm

Specification

MODEL	MT221DN	MT224DN
Feature	Description	
CCD Chipset	1/3" SONY Super HAD CCD	SONY HQ1 520TVL
Scanning system	PAL	
Resolution	420 TVL	520 TVL
Effective Pixels	PAL = 500 (H) x 582 (V)	
Minimum illumination	0.5LUX	
B/W illumination	0.12LUX	
S/N ratio	Better than 50dB	
Video output	1.0 V-p-p / 75 ohm	
AWB	Auto white balance	
AGC	Auto gain control	
BLC	Auto backlight compensation	
Electronic shutter	PAL = 150 ~ 1/1000,000	
Sync system	internal	
Lens	3.6mm board lens	
Power supply	DC12V± 5%, 120mA ± 5%	
Temperature	-10°C to +50°C	
Angle of view	85° horizontal	
Dimension	Φ 85 mm x 54 mm	
Weight	0.15 kilogram	

Dimension

Compact and modern design to match any interior design. Magtec dome camera series is mini size without compromising performance. Mini size is less intrusive and less obvious to be detected.



Authorized dealer

