

MEGAPIX MD421D

IP 2.1MP Snapit Indoor Dome Camera



Full HD



Dual Streaming



Motion Detection



Triplex Encoder



ONVIF



PoE

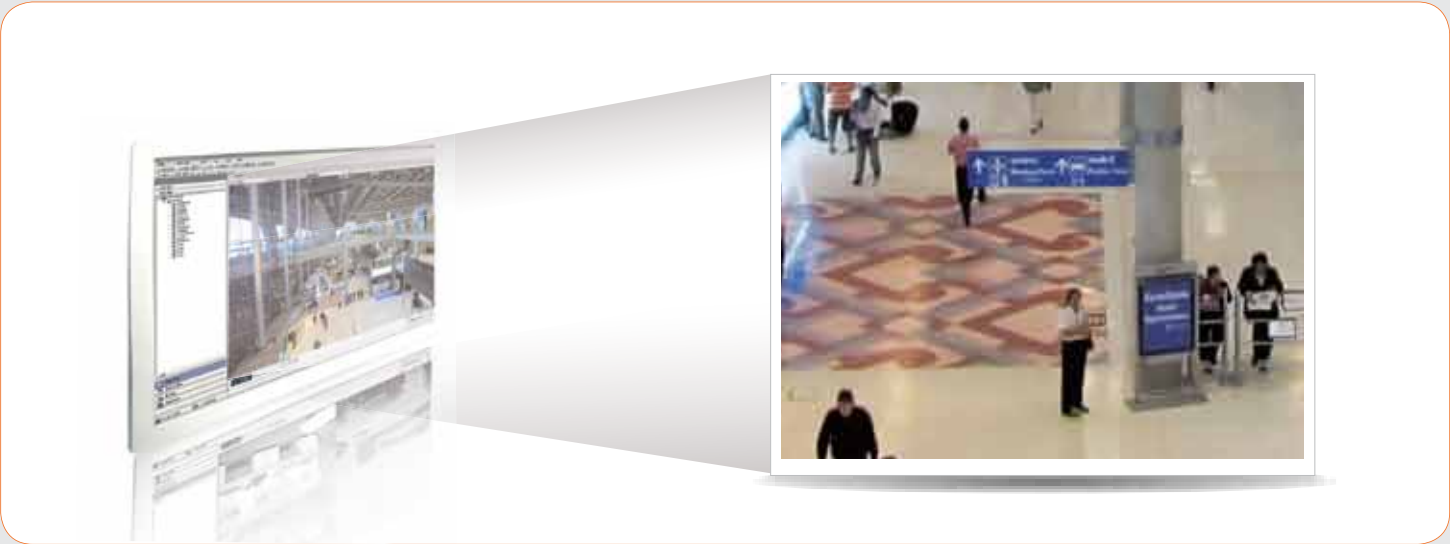


UPnP



Easy Installation

Full High Definition delivers crystal clear 1080P HD resolution video images at 30 frames per second



ONVIF (Open Network Video Interface Forum) compliant with ONVIF standards for increased flexibility and reduced total cost

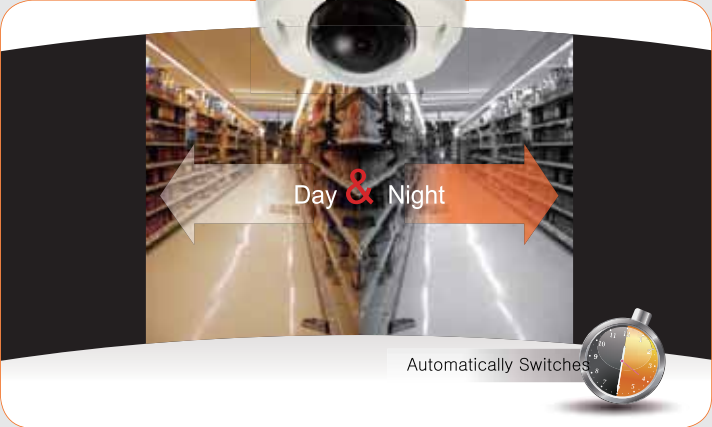
PoE (Power over Ethernet) simplifies installation by connecting both power and network through a single cable



Wide View
covers a wide range of view (81°) and minimizes blind spots

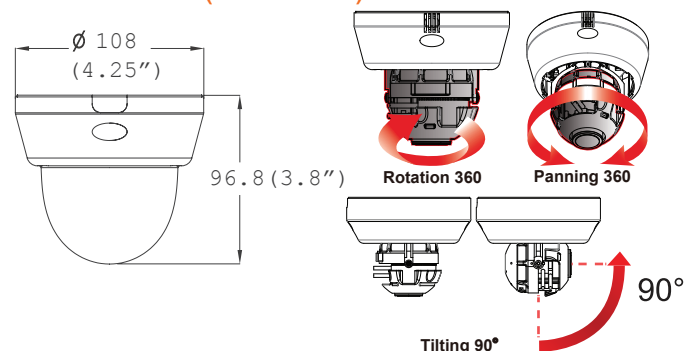


Day & Night when light diminishes below a certain level, automatically switches to night mode to provide high quality black-and-white video images





Dimensions (unit : mm)

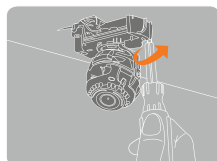


Specifications

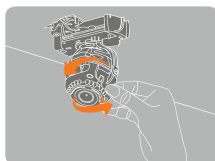
| IMAGE | |
|------------------------------------|---|
| Image Sensor | 1/2.8" CMOS Sensor (7% Larger Than 1/3" CMOS Sensor) |
| Total Pixels | 2016 (H) X 1108 (V) |
| Minimum Scene Illumination | F1.6 (30IRE): 0.5 Lux [Color] F1.6 (30IRE): 0.01 Lux [B&W] |
| LENS | |
| Focal Length | 3.0-10.5mm |
| Lens Type | Auto Focus |
| Digital Zoom / Optical Zoom | 8X / 3X |
| OPERATIONAL | |
| Brightness | 0~19 |
| Shutter Mode | Auto, Manual |
| Digital Slow Shutter | Off, 2X, 3X, 4X |
| Shutter Speed | 1/30, 1/60, 1/120 |
| Auto Gain Control | 0~20 |
| Back Light Compensation | Off, On |
| Day and Night | Auto, Day (Color), Night (B&W) |
| Lens Mode | Manual, DC, AF |
| Chroma (Hue & Saturation Settings) | 0~20 |
| Sharpness | 0~10 |
| Mirror & Flip | Off, On |
| 3D-Digital Noise Reduction | Off, Low, Middle, High |
| Privacy Zone | Off, On (30 Programmable Zones) |
| Motion Detection: Sensitivity | Low, Middle, High |
| Alarm Notifications | Notifications Via E-mail |
| NETWORK | |
| LAN | 802.3 Compliance 10/100 LAN |
| Video Compression Type | H.264, MPEG4, MJPEG (Super Fine-Low) |
| Resolution | 1920X1080 (16:9) ~ 320X240 (4:3) |
| Frame Rate | Up to 30fps at All Resolutions |
| Streaming Capability | Dual-Stream at Different Rates and Resolutions |
| IP | IPv4, IPv6 |
| Protocol | TCP/IP, HTTP, DHCP, PPPoE, ICMP, ARP, RARP, RTSP, NTP, UDP, Multicast |
| Maximum User Access | 20 Users |
| ONVIF Conformance | Yes |
| Web Viewer | OS: Windows XP / Vista / 7, MAC OS Browser: Internet Explorer, Chrome, Firefox, Safari |
| Video Management Software | NxMS, Pivot |
| Memory Slot | Up to 24 Hour to Micro SDHC Card (4GB-32GB) Card Not Included* |
| ENVIRONMENTAL | |
| Operating Temperature/ Humidity | -10°C ~ 55°C (14°F ~ 131°F) |
| Operating Humidity | Less than 90% (Non-Condensing) |
| Storage Temperature | -20°C ~ 70°C (-4°F ~ 158°F) |
| Other Certifications | CE, FCC, RoHS |
| ELECTRICAL | |
| Power Requirement | DC 12V, PoE (IEEE802.3af Class 3) |
| Power Consumption | 7.2W, 600mA |
| MECHANICAL | |
| Material | Plastic |
| Dimensions | 108 X 96.8 mm (4.25 X 3.8 in) |
| Weight | 0.507 lbs |

*Specification is subject to change without prior notice.

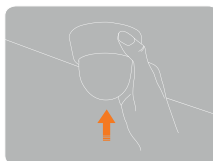
Snapit Easy Installation 1 2 3



1 Two Screw Installation



2 Adjustment



3 Snap It

Summary

The MD421D MEGAPIX camera is a triple codec network camera that provides 1080P megapixel resolution at 30 frames per second. The camera's advanced technologies like Electronic Day and Night, 3D-DNR, and Double Shutter WDR will deliver the best images in any type of environment. And Power over Ethernet combined with our Snapit Housing, branded for its quick and easy installation procedure, allows you to view and control your MEGAPIX camera from anywhere in the world in just a few minutes.

Features

- ONVIF Compliant
- 2.1 Megapixels (1080P, 30fps)
- Triple Codecs (H.264, MJPEG, MPEG4) with Dual-Stream
- 1/2.8" CMOS Sensor (7% Larger Than 1/3" CMOS Sensor)
- 3.0~10.5mm Auto Focus Lens
- 8X Digital Zoom, 3X Optical Zoom
- Electronic Day and Night
- Power over Ethernet [PoE] & DC12V
- Two-Way Audio
- Local SDHC Card Remote Backup
- Web Server Built-in
- Double Shutter WDR (Wide Dynamic Range)
- 3D-DNR (3D Digital Noise Reduction)
- Programmable Privacy Zones (30) & Motion Detection

Accessories (Optional)



DWC-D1WM

Wall Mount for D1 & D4 Housing