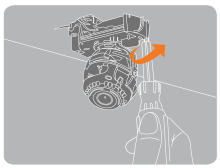
MEGAPIX® IP Cameras

A1 SECURITY CAMERAS
The First Name in Security

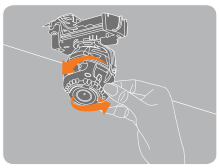
napit™ Indoor Dome IP Camera
DWC-MD421D / DWC-MD421DB

2.1 Megapixel | WDR | 2.8–12mm Auto Focus Lens | P-iris Lens | Smart DNR™ | **5YEAR** Warranty

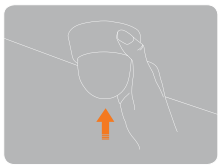
Snapit Easy Installation 1 2 3



1 Two Screw Installation



2 Adjustment



3 Snap It

Summary

These MEGApix® IP cameras deliver crystal-clear images at 2.1 Megapixel 1080p resolution and real-time 30fps. The unique Snapit™ housing is easy to install and includes CleanView™ dome treatment. All MEGApix® cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

Features

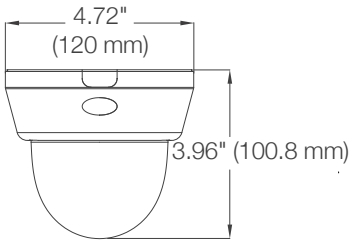
- 2.1 Megapixel Image Sensor (1080p, 30fps)
- Wide Dynamic Range (WDR)
- Dual Codecs (H.264, MJPEG) with Simultaneous Streaming
- 2.8~12mm Remote Auto Focus P-Iris Lens
- Snapit™ Easy Installation Housing
- Smart DNR™ 3D Digital Noise Reduction
- Auto Gain Control (AGC)
- Auto White Balance (AWB)
- Programmable Privacy Zones
- Motion Detection
- Micro SD/SDHC Class 10 Card Slot for Event and Continuous Recording (Card Not Included)
- Alarm Sensor Input
- Relay Output
- Web Server Built-in
- Black Housing Models Available
- PoE and DC12V
- OnVIF Conformant, Profile S

Accessories (Optional)

DWC-D1WM
Wall Mount for D1 & D4 Housing

Dimensions

unit : Inch (mm)



Specifications

IMAGE	
Image Sensor	1/2.7" 2.1MP CMOS
Total Pixels	1928(H) X 1088(V)
Minimum Scene Illumination	F1.4 (30IRE): 0.12 Lux [Color]
LENS	
Focal Length	2.8-12mm
Lens Type	P-Iris Auto Focus
Field of View (FoV)	106° ~ 32°
Optical Zoom	x4.2
AUDIO	
Audio In/ Out	1/1
Audio Compression	G.711
OPERATIONAL	
Shutter Mode	Auto, Manual, Anti-Flicker
Shutter Speed	1/15~1/32000
Auto Gain Control	Auto
Day and Night	Auto, Day (Color), Night (B/W)
Smart DNR™ 3D Digital Noise Reduction	0~11
Wide Dynamic Range (WDR)	On, Off
Privacy Zone	4 Programmable Privacy Masks
Alarm Notifications	Notifications Via E-mail, FTP Server or SD Card Recording
NETWORK	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.264, MJPEG
Resolution	H.264: 1920x1080 ~ CIF MJPEG: 1280x720 ~ CIF
Frame Rate	Up to 30fps at All Resolutions
Streaming Capability	Dual-Stream at Different Rates and Resolutions
IP	IPv4
Protocol	ONVIF, TCP/IP, UDP, RTP/RTSP(TCP/UDP), NTP, HTTP, DNS, DDNS, DHCP, FTP, SMTP, ICMP
Security	Password authentication, Multi-level user configuration
Maximum User Access	5 Users
ONVIF Conformance	Yes
Web Viewer	OS: Windows®, Mac® OS, Linux® Browser: Internet Explorer®, Google Chrome®, Mozilla Firefox®, Safari®
Video Management Software	DW Spectrum™ IPVMS
Memory Slot	Micro SD / SDHC / SDXC up to 128GB, Card not Included
ENVIRONMENTAL	
Operating Temperature	-40°F ~ 122°F (-40°C ~ 50°C)
Operating Humidity	Less than 90% (Non-Condensing)
Other Certifications	CE, FCC, RoHS
ELECTRICAL	
Power Requirement	DC 12V, PoE (IEEE802.3af Class 3)
Power Consumption	Auto Focus Working MAX 7.5W, 625mA
MECHANICAL	
Material	Plastic
Dimensions	Ø4.72 x 3.97 Inch (Ø120 x 100.8 mm)
Weight	0.66 lbs (0.3kg)

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DW DIGITAL WATCHDOG®
Complete Surveillance Solutions

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