MEGAPIX Box MC421D

DW ip | **ONVIF** | **2 YEAR WARRANTY**

| 2.1 Megapixel | WDR | Day & Night | Two Way Audio | PoE | Micro SD SDHC Card |

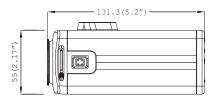## Dimensions (unit : mm)

131.3(5.2")
55(2.17")

Summary

The MC421D 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 WDR will deliver the best images in any type of environment. And Power over Ethernet will simplify installation by connecting both power and network through a single cable.

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)
- Electronic Day and Night
- Power over Ethernet [PoE] & DC12V
- Two-Way Audio
- Micro SD/SDHC Class 10 Card for Emergency Backup
- Web Server Built-in
- WDR (Wide Dynamic Range)
- 3D-DNR (3D Digital Noise Reduction)
- Programmable Privacy Zones (30) & Motion Detection
- AGC, BLC
- Event E-mail Notifications
- Compatible with C and CS Mount Lens

Specifications

IMAGE	
Image Sensor	1/2.8" Sony 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]
AUDIO	
Compression and Sampling Rate	G.711 (8KHz)
Input / Output	1 Line In and 1 Line Out Mono
OPERATIONAL	
Brightness	0~20
Shutter Mode	Auto, Manual
Digital Slow Shutter	Off, 2X, 3X, 4X
DNR (Digital Noise Reduction)	Off/ Low/ Middle/ High
Auto Gain Control	0~20
BLC (Backlight Compensation)	Off, On
WDR (Wide Dynamic Range)	Off, On, Level 0~9
Day and Night	Auto, Day (Color), Night (B/W)
Lens Mode	Manual, DC
Chroma (Hue & Saturation Settings)	0~20
Sharpness	0~10
Mirror & Flip	Off, On
Sensor In/ Out	1 Input/ 1 Output Built-In
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	5 Users
ONVIF Conformance	Yes
Web Viewer	OS: Windows XP / Vista / 7, MAC OS
	Browser: Internet Explorer, Chrome, Firefox, Safari
Video Management Software	DW Spectrum/ NxMS/ Pivot
Memory Slot	24 hours recording 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 2)
Power Consumption	6.5W, 550mA
MECHANICAL	
Material	Aluminum Housing
Dimensions	131.3 X 55 mm (5.2 X 2.17 in)
Weight	0.55 lbs

Specification is subject to change without prior notice.