| 2.1 Megapixel | WDR | 4.0mm Fixed Lens | Smart IR™ | IP66 Rated | 5 YEAR Warranty |

Dimensions
unit : Inch (mm)

1.11" (28.2mm)
1.28" (32.5mm)
4.1" (105mm)

Summary

This MEGApix® IP camera provides 1080p, 2.1 megapixel resolution at real-time 30fps. It includes a 4mm fixed lens with image enhancement features such as 120db True WDR, Samrt IR™ and Smart DNR™, all in an IP66, IK10-rated vandal-resistant housing. All MEGApix® cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

Features

- 2.1MP 1/2.7" Image Sensor at Real-time 30fps
- 4mm Fixed Lens
- True Wide Dynamic Range (WDR)
- Dual Codecs (H.264, MJPEG) with Simultaneous Streaming
- 50' Smart IR™ with Intelligent Camera Sync
- Smart DNR™ 3D Digital Noise Reduction
- True Day/Night Mechanical IR Cut Filter
- Programmable Privacy Zones
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Motion Detection
- Micro SD/SDHC/SDXC Class 10 Card Slot for Event and Continuous Recording(Card Not Included)
- Web Server Built-in
- PoE Class 2 / DC12V
- ONVIF Conformant, Profile S
- IP66 Certified Weather and Tampering Resistant
- IK10-Rated Impact-Resistant
- 5 Year Warranty

Accessories (Optional)

DWC-V7WM	DWC-V7JUNC	DWC-V7CM
Wall Mount for V7 Outdoor Dome Cameras	Junction Box for V7 Outdoor Dome Cameras	Ceiling Mount for V7 Outdoor Dome Cameras
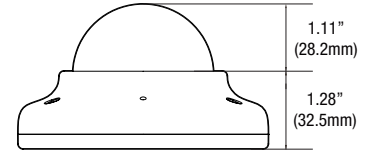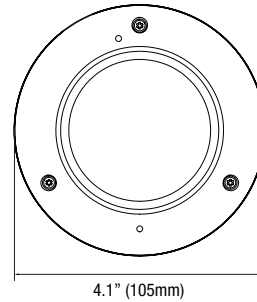
Specifications

IMAGE	
Image Sensor	2.1MP 1/2.7"MP CMOS
Effective Pixels	1928(H) x 1088(V)
Minimum Scene Illumination	F2.6 (30IRE): 0.39 Lux (Color)
	F2.6 (30IRE): 0.0 Lux (B&W)
LENS	
Focal Length	4.0mm, F2.0
Lens Type	Fixed Lens
IR Distance	50ft Range IR
Angle of View	88°
OPERATIONAL	
Shutter Mode	Auto, Manual, Anti-Flickering
Shutter Speed	1/15~1/32000
Slow Shutter	Off, 2x, 3x, 5x, 6x, 7.5x, 10x
Smart DNR™ 3D Digital Noise Reduction	0~11
Auto Gain Control	Auto
Wide Dynamic Range (WDR)	Off, 2x
Wide Dynanmic Range dB	120dB
Day and Night	Auto, Day (Color), Night (B/W)
Privacy Zones	16 Programmable Privacy Zones
Alarm Notifications	Notifications Via E-mail, SD Card or FTP Server
Memory Slot	Micro SD / SDHC / SDXC. Card not Included
NETWORK	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.264, MJPEG
Resolution	1920x1080 ~ 480p(30fps)
Frame Rate	Up to 30fps at All Resolutions
Video Bitrate	100kbps~10Mbps, Multi-rate for Preview and Recording
Bitrate Control	Multi Streaming CBR/VBR at H.264 (Controllable frame rate and Bandwidth)
Streaming Capability	Dual-Stream at Different Rates and Resolutions
IP	IPv4
Protocol	ONVIF, TCP/IP, UDP, RTP(UDP/TCP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
Security	Password authentication, Multi-level user configuration HTTPS(SSL), IP filtering, 802.1x, Digest Authentication(ID/PW)
Maximum User Access	10 Users
ONVIF Conformance	Yes
Web Viewer	OS: Windows®, MAC® OS, Linux®
	Browser: Internet Explorer, Chrome, Firefox, Safari
Video Management Software	DW Spectrum® IPVMS
ENVIRONMENTAL	
Operating Temperature	-4°F~122°F (-20°C~50°C)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 Certified Weather and Tampering Resistant
IK Rating	IK10 Impact Resistant
Other Certifications	CE, FCC, RoHS
ELECTRICAL	
Power Requirement	(Adaptor not included) DC 12V, POE IEEE 802.3af Class2
Power Consumption	PoE: Max. 5.4W DC 12V: 3.8W
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	4.13 x 2.38 in (105 x 60.7mm)
Weight	0.95lbs (350g)

: 866.446.3595   : sales@dwcc.tv   : www.digital-watchdog.com

DIGITAL WATCHDOG®
Complete Surveillance Solutions