



2.1 Megapixel Flat Vandal Dome Camera as a System DWCA-VF25WIR4

CaaS
CAMERA AS A SYSTEM



DWCA-VF25WIR4



Summary

DW's new MEGApix® CaaS™ camera is a multi-hybrid camera that functions both as a camera and recorder, with no need for a dedicated server. The cameras offer real time 1080P at 30fps along with features such as Wide Dynamic Range, True Day & Night, Backlight Compensation, 3D Digital Noise Reduction and Auto Exposure. The camera's micro SD card interface allows you to record up to 128GB of video locally, adding another layer of data security to your camera. The MEGApix® CaaS™ camera is simple to install, maintain and adjust to any application.

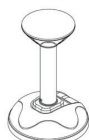
Features

- 1/3" 2.1 Megapixel CMOS Image Sensor (1080P, 30fps)
- Digital Wide Dynamic Range (DWDR)
- DW Spectrum™ VMS Edge Storage and Management
- Web Server Built-in
- 3D Digital Noise Reduction (DNR)
- Network Fail-Over and Redundancy
- SDHC Card Slot (up to 128GB) [Not Included]
- True Day/Night with Mechanical IR Cut Filter
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Motion Detection
- Power over Ethernet (PoE) & DC12V
- ONVIF Compliant, Profile S
- Compact Size for Discrete Installations
- Dual Codecs (H.264, MJPEG) with Simultaneous Multi-Stream
- IP66 Certified (Weather Resistant)

Accessories (Optional)

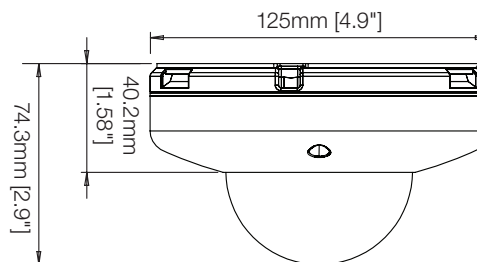


DWC-VFZWM
Wall Mount for Flat Vandal
and PTZ5x Models



DWC-VFZCM
Ceiling Mount for Flat Vandal
and PTZ5x Models

Dimensions (unit : mm [inch])



Specifications



IMAGE	
Image Sensor	1/3" 2.1MP CMOS Sensor
Total Pixels	2304 (H) x 1536 (V)
Effective Pixels	1920 (H) x 1080 (V)
Minimum Scene Illumination	F2.0 (30IRE): 0.5Lux [Color] F2.0 (30IRE): 0.00Lux [B&W]
LENS	
Focal Length	4.0mm, F2.0
Lens Type	Fixed Lens
IR Distance	30 feet (10 meters)
Horizontal Angle	86°
OPERATIONAL	
Brightness	-255 ~ 255 (Default Value: 0)
Shutter Mode	Auto, Manual
Shutter Speed	1/30sec ~ 1/60000sec, 1/25sec ~ 1/60000sec
Digital Slow Shutter	X2 ~ X4
Auto Gain Control (AGC)	Max 41dB
Auto White Balance (AWB)	Auto / Indoor / Outdoor / Manual
Digital Noise Reduction (DNR)	Off, Low, Middle, High
Backlight Compensation (BLC)	On, Off (Default Value: Off)
Digital Wide Dynamic Range (DWDR)	Auto, Off (Default Value: Auto)
Day and Night	Auto, Day, Night
Hue	-15 ~ 15 (Default Value: 0)
Saturation	0 ~ 255 (Default Value: 64)
Sharpness	0 ~ 255 (Default Value: 128)
Mirror and Flip	Yes
NETWORK	
LAN	802.3 Compliance 10/100baseT LAN
Video Compression Type	H.264, MJPEG
Resolution	720p / SVGA / D1 / VGA / CIF / QVGA / QCIF
Frame Rate	30 / 25 fps for 720p / SVGA / D1 / VGA / CIF / QVGA / QCIF
Streaming Capability	Multi Streaming CBR/VBR (Controllable Frame Rate and Bandwidth)
IP	IPv4, IPv6
Protocol	ONVIF, TCP/UDP, RTSP/HTTP/HTTPS/FTP
Maximum User Access	4 Users
ONVIF Conformance	ONVIF Profile S
Web Viewer	Browser: Internet Explorer, Chrome, Firefox OS: Windows 7, Vista, XP, 2000
Video Management Software	DW Spectrum™
Memory Slot	Micro Memory Card (Card is not included)
ENVIRONMENTAL	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 (Weather Resistant)
Other Certifications	FCC, CE, ROHS
ELECTRICAL	
Power Requirements	DC 12V, PoE (IEEE802.3af Class 2)
Power Consumption	IR LED Off: 2.2W, 180mA IR LED On: 3W, 255mA
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	Ø 125 x 74.3 mm (Ø 4.9 x 2.9 inch)
Weight	1.5 lbs (700 g)

*Specifications subject to change without notice.