H.265 H.264/MJPG **30fps**

NDAA COMPLIANT PRODUCT

Dimensions
Unit: Inch (mm)

1.17" (29.8mm) 1.96" (50mm) 5.9" (150mm)

Specifications

ONVIF FC

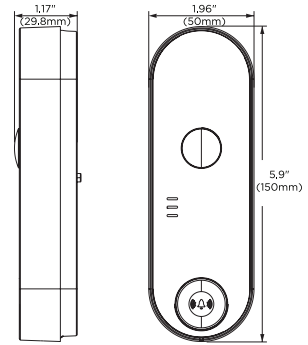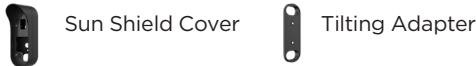| IMAGE	
Image sensor	2.1MP/1080p 1/2.8" CMOS
Total pixels	1920x1080
Minimum scene illumination	0 lux (white LED on)
Color temperature	Cold light, 5600K
White LED brightness (Lumen)	34.1lm
LENS	
Focal length	2.3mm, F2.2
Lens type	Fixed lens
Field of View (FoV)	Horizontal FoV: 139°, Vertical FoV: 74°, Diagonal FoV: 170°
IR distance	1ft - 10ft (0.3 - 3m) range
White light distance	1ft - 3ft (0.3 - 1m) range
I/O	
Audio in / out	1 speaker built-in and 1 microphone built-in
Audio compression	G.711A / U
Alarm in / out	1 alarm input
Door lock output	1 door lock output (1A 125VAC / 1A 24VDC)
Anti-tamper interface	1 CH
Reset button	1 CH
Doorbell button	Yes
LED indicator	Yes, blue, green, white
OPERATIONAL	
Shutter mode	Auto, manual
Shutter speed	1/2s ~ 1/100000s
Auto gain control	Auto
Day/night	Auto, day (color), night (B/W), schedule
3D DNR	Smart DNR™ 3D digital noise reduction
Wide dynamic range (WDR)	True WDR, 80dB
Video Analytics	Person detection, video tampering detection (scene change, video blur, abnormal color detection)
Backlight Compensation (BLC)	Yes
Memory slot	Micro SD card up to 256GB (card not Included)
NETWORK	
LAN	802.3 compliance 10/100 LAN, RJ45
Video compression type	H.265+, H.265, H.264+, H.264, MJPEG
Resolution	1080P (1920×1080), 720P (1280×720), D1
Frame rate	Up to 30fps at all resolutions
Video bitrate	64 Kbps ~ 4 Mbps
Bitrate control	Multi-streaming CBR/VBR at H.264/ H.265 (controllable frame rate and bandwidth)
Streaming capability	Multi-stream at different rates and resolutions
IP	IPv4, IPv6
Protocol	UDP, DHCP, NTP, RTSP, DDNS, SMTP, FTP, UPnP, HTTPS, HTTP
Security	IP filtering, MAC filtering, authentication (ID/PW), SSL/TSL
ONVIF conformance	Yes
Web viewer	OS: Windows®, Mac® OS, Linux® Browser: Microsoft Edge, Google Chrome, Mozilla Firefox
Video management software	DW Spectrum® IPVMS
ENVIRONMENTAL	
Operating temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Operating humidity	0~95% RH (non–condensing)
IP rating	IP65-rated
Other certifications	FCC, CE, ROHS, ONVIF, NDAA
ELECTRICAL	
Power requirement	DC 12V, PoE, adapter not included
Power consumption	<6W
MECHANICAL	
Material	Plastic door station housing
Dimensions	5.9" x 1.96" x 1.17" (150 × 50 × 29.8mm)
Weight	0.31 lb (0.145 kg)
Warranty	5 year warranty

Summary

The NDAA-compliant MEGApix® InterCam™ 2.1MP/1080p IP intercom door station streamlines door access management by combining video, audio and person detection alerts. The sleek but rugged DWC-INTCAM02 has a wide-angle lens, white light emitter, IR LEDs, a built-in microphone and speaker, making it ideal for commercial and residential installations.

Features

- 2.1MP/1080p 1/2.8" image sensor at real-time 30fps.
- 2.3mm fixed lens with wide coverage FoV for full entrance view.
- True Wide Dynamic Range (WDR) for clear images in challenging light.
- Simultaneous streaming and multiple codec options for smart bandwidth management.
- 1-10' Smart IR™ range with intelligent camera sync for clear B/W images with no need for external light.
- 1-3' white light LED range for deterrence and color images in low light.
- Person detection for intelligent alarm and recording management.
- Video tampering detection and alarm with scene change, blur and abnormal color detection.
- Noise suppression and echo cancellation for clean two-way audio communications.
- Smart DNR™ 3D digital noise reduction reduces noise and ghosting for motion in low-light environments.
- Backlight compensation (BLC) adjusts the camera's exposure settings to compensate for strong backlight in a scene.
- Two-way audio with a built-in microphone and speaker for direct communication between the monitoring station and the camera's location.
- Local SD card slot for local events recording.
- Alarm sensor input and door lock output for access control integration.
- Optimized for DW Spectrum IPVMS.
- Web server built-in for easy camera management from any browser.
- PoE and DC12V for single cable simplified installation.
- NDAA-compliant for federal and government projects.
- Sun shield and angle bracket included for versatile installation options.
- IP65-rated housing is dust-proof and protected against water jets.
- 5 year warranty

Accessories (included.)

Sun Shield Cover   Tilting Adapter

Built for Users™

DW

866.446.3595   sales@digital-watchdog.com   www.digital-watchdog.com