



Summary

Star-Light™ Pano™ Cameras use three 2.1MP/1080p CMOS sensors and three 4.3mm fixed lenses to produce stunning 180° views at up to 30fps.

DW® AHD cameras are engineered to work with VMAX A1 Plus™ All-in-One DVRs that records 2.1MP/1080p AHD, TVI and all analog to 960H. AHD provides an easy upgrade from analog to high definition video using existing infrastructure.

Features

- Analog HD over Coax® technology with HD-Analog signal support
- Star-Light™ super low light technology
- 3x 2.1MP/1080p 1/3" image sensor at real-time 30fps
- 6MP 180° panoramic camera
- 3x 4.3mm fixed lenses
- Digital wide dynamic range (D-WDR)
- OSD control via coaxial (UTC)
- Smart DNR™ 3D digital noise reduction
- True day/night mechanical IR cut filter
- De-Fog™ extreme weather image compensation
- Highlight masking exposure (HME)
- Auto sensing 24VAC/12VDC with line lock
- Easy icon driven OSD menu with built-in joystick
- Programmable Privacy Zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Dynamic range compressor (DRC) reveals low light detail
- Auto white balance (AWB)
- IP66 environmental-rated dust-tight and water-resistant
- 5 year warranty

Accessories (Optional)



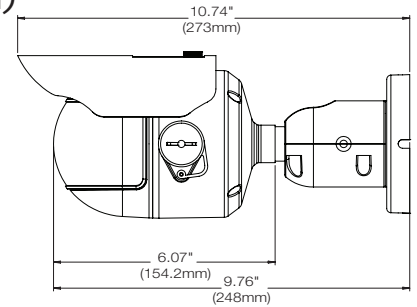
DWC-BLJUNC-W
White junction box



DWC-EXTIR100
External IR for panoramic bullet cameras

Dimensions

Unit : mm (inch)



Specifications

Designed and engineered in U.S.A and Korea

IMAGE	
Image sensor	3x 2.1MP 1/3" CMOS
Total pixels	3x 1920 (H) x 1080 (V)
Scanning system	Progressive scan
Frequency	60Hz / 50Hz
Signal technology	HD over Coax® technology with HD-Analog and all analog to 960H signal support
Synchronization	Internal
Resolution	6 megapixel (3x 1920x1080 Sensors)
Minimum scene illumination	0.06 lux (color) 0.01 lux (B&W)
S/N Ratio	55dB
Video output	HD-Analog 6MP (3x 1080p at 30fps + 4ch / 180° panoramic view)
Alarm output	3 alarm outputs
LENS	
Focal length	4.3mm
Lens type	Fixed lens
OPERATIONAL x3 (Below specs are for each sensor)	
Shutter speed	1/30-1/30,000
Backlight	On, Off
Star-Light™ (Sense-up)	Off, x2 - x32
Wide dynamic range (WDR)	On, Off
Digital noise reduction (DNR)	Off, low, middle, high
White balance	Auto / auto-ex / preset / manual
Day and night	Auto, day (color), night (B/W)
Mirror / flip	Yes
Auto gain control	Max 60dB
Motion detection	3 zones per camera, total 12 motion zones
Privacy zones	16 privacy zones per camera, total 72 privacy zones
Sharpness	0 - 10
Gamma	0.5
RS485 / UTP Built-in	Pelco D / A-PC
ENVIRONMENTAL	
Operating temperature	-4°F - 122°F (-20°C - 50°C)
Operating humidity	10-90% RH (non-condensing)
IP rating	IP66 certified weather and tamper resistant
Other certifications	FCC, CE, ROHS
ELECTRICAL	
Power requirements	DC12V/AC24V dual voltage
Power consumption	DC12V: 8.5W, 708mA AC24V: 8.5W, 354mA
MECHANICAL	
Material	Aluminum bullet housing
Dimensions	9.76" x 3.08" (248 x 96.7 mm)
Weight	2.2 lbs (1.0 kg)
Warranty	5 years warranty