

**WORLD'S  
FIRST!**



**8MP**

Total Resolution at 30fps  
4 x 2.1 MP

**4x**

Fixed Lenses



4-Cameras-in-1  
One Installation



Flexible Sensor Positioning  
with Magnets



IP66 Rated

**5YEAR**

Warranty



## Summary

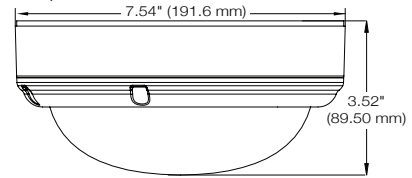
STAR-LIGHT Flex™ 8 Megapixel Multi-Sensor High Definition Analog cameras transmit crystal-clear 1080p images over coaxial cable with complete sensor position and field-of-view customization. The cameras reduce installation time and complexity by offering four different lens modules, each individually configurable and independent, easily positioned on a secure magnetic track and adjustable using a 3-axis gimbal.

## Features

- Analog High Definition (AHD) HD over Coax Technology
- Four Cameras in One Installation
- 4x 1/3" CMOS Sensors
- Flexible Sensor Positioning with Magnets
- 8 Megapixel Resolution at 30fps (4x 2.1MP)
- Customizable 2.8mm, 4.0mm, 6.0mm and 8.0mm Lens Options
- STAR-LIGHT™ Super Low Light Technology
- Wide Dynamic Range (WDR)
- True Day/Night Mechanical IR Cut Filter
- OSD Control Via Coaxial (UTC)
- Easy Icon Driven OSD Menu with Built-in Joystick
- Secondary Video-BNC Output
- Smart DNR™ 3D Digital Noise Reduction
- Highlight Masking Exposure (HME)
- Programmable Privacy Zones
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- RS-485 Built-in
- Auto Sensing 24VAC/12VDC with Line Lock
- De-Fog™ Extreme Weather Image Compensation
- IP66 Certified (Weather Resistant)
- 5 Year Warranty

## Dimensions

Unit: Inch (mm)



## Specifications

IMAGE	
Image Sensor	4x 1/3" CMOS Sensors
Active Pixels	4x 1944 (H) x 1092 (V)
Scanning System	Progressive Scan
Frequency	60Hz / 50Hz
Signal Technology	AHD Technology
Synchronization	Internal
Resolution	8 Megapixel (4x 1920x1080 Sensors)
Minimum Scene Illumination	F2.0 (30IRE): 0.06 Lux [Color]
	F2.0 (30IRE): 0.01 Lux [B&W]
S/N Ratio	55dB
Video Output	HD Analog (4x 1080p at 30fps)
Alarm Output	4 Alarm Output
LENS	
Focal Length	2.8mm, 4.0mm, 6.0mm, 8.0mm Options
Lens Type	Fixed Lens
OPERATIONAL x4 (Below specs are for each sensor)	
Shutter Speed	1/30(25) – 1/30,000
Backlight	Off / On
STAR-LIGHT™ (Sense-up)	Off, x2 – x32
Wide Dynamic Range (WDR)	Off / On
Digital Noise Reduction (DNR)	Off, Low, Middle, High
White Balance	Auto / Auto-Ex / Preset / Manual
Day/Night	Day / Night / Auto
Mirror / Flip	Yes
Auto Gain Control	Max 60dB
Motion Detection	15 Zones per Camera, Total 60 Motion Zones
Privacy Zones	24 Masks per Camera, Total 96 Privacy Masks
Sharpness	0 ~ 10
Gamma	0.5
RS485 / UTP Built-in	PELCO D / A-PC
ENVIRONMENTAL	
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 (Weather Resistant)
Other Certifications	FCC, CE, ROHS
ELECTRICAL	
Power Requirements	DC12V / AC24V Dual Voltage
Power Consumption	DC12V: 8.36W, 696mA
	AC24V: 8.36W, 348mA
MECHANICAL	
Material	Aluminum
Dimensions	7.54 x 3.5 Inch (191.6 x 89.5 mm)
Weight	4.4lbs (2kg)

## Accessories (Optional)



DW-PZCM  
Ceiling Mount  
for 48MP Dome  
And Multi-Sensor  
Cameras



DWC-PZWM  
Wall Mount for 48MP  
Dome And Multi-  
Sensor Cameras



DW-PZADP  
Adapter for 48MP  
Dome And Multi-  
Sensor Cameras  
and Parapet Mount