

Four Cameras in One

WORLD'S
FIRST!

 **STAR-LIGHT FLEX™**

Super Low Light Configurable AHD Camera



4in1
One Installation

STAR-LIGHT FLEX™ 8 Megapixel Multi-Sensor AHD cameras transmit crystal-clear 1080p images over coaxial cable with complete sensor and field-of-view customization.

Four individually configurable sensors are easily positioned on a secure magnetic track and adjustable using a 3-axis gimbal.



8MP

Total Resolution at 30fps
4 x 2.1 MP

4x 

4x Fixed Lenses



4-Cameras-in-1
One Installation



Flexible Sensor Positioning
with Magnets



IP66 Rated

5YEAR

Warranty




Features:

- Analog High Definition (AHD) HD over Coax Technology
- Four Cameras in One Installation
- 4x 2.1MP 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

ONVIF

Schedule a Demo Today >

Learn how Digital Watchdog will increase your profitability.

 : 866.446.3595

 : sales@dwcc.tv

 : www.digital-watchdog.com

DW • DIGITAL WATCHDOG®
Complete Surveillance Solutions



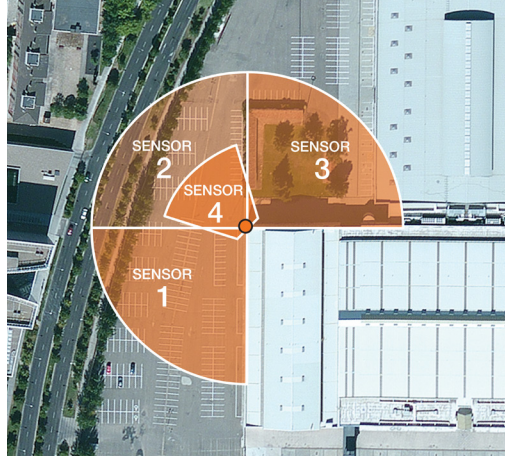
Flexible Sensor Positioning
with Magnets

Flexible Sensor Positioning with Magnets

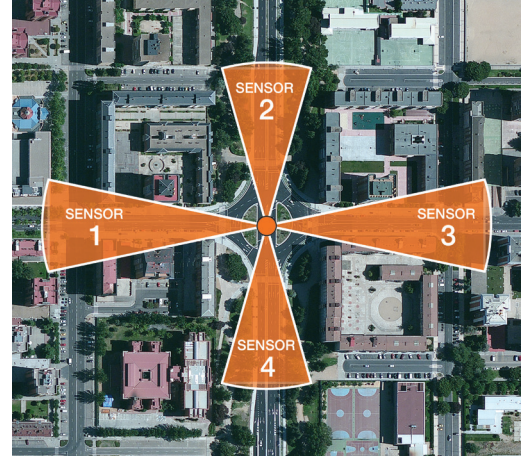


Users can easily place each of the four sensors independently in any configuration around the camera's magnetic base.

Use one installation to monitor a hallway intersection or to provide 270° view at building corners or in large rooms.



270° Corner Installation.



4-way Intersection Installation.

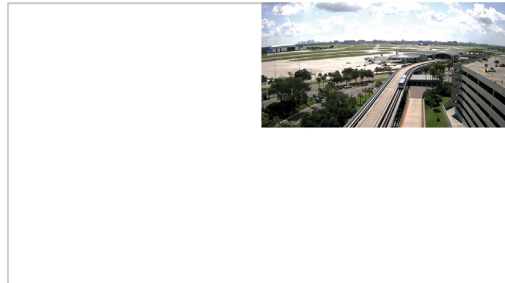


AHD Technology

Analog High Definition



AHD Technology delivers clear HD video at 1920 x 1080 resolution.



960H resolution.



Image at full 1080p resolution.



WDR

Wide Dynamic Range

WDR technology captures an entire scene in challenging lighting conditions.

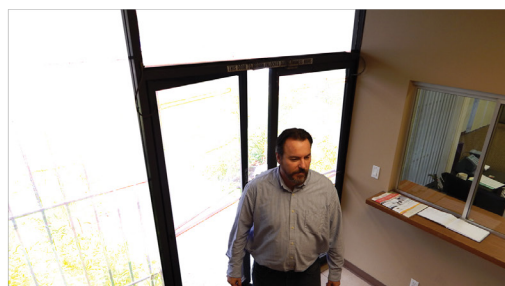


Image without WDR.



Image with WDR on.



STAR-LIGHT™

STAR-LIGHT™ Low Light Technology

STAR-LIGHT™ Super Low Light Technology provides crisp clear color or monochrome images in extremely low light conditions.

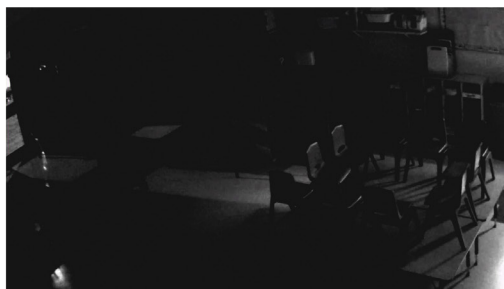


Image without STAR-LIGHT.



Image with STAR-LIGHT Low Light Technology on.



Smart DNR™

Smart DNR™ 3D Digital Noise Reduction

3D Digital Noise Reduction technology allows the camera to produce clearer images in both color and B/W in low light without creating lag or ghost effects in the image.



Image without Smart DNR.



Image with Smart DNR on.



Lens Configuration Options with Corresponding Part Numbers

2.8mm / 4.0mm / 6.0mm / 8.0mm

Fixed Lens Options

Part Number	Description
DWC-VS753WT2222	Four 2.8mm Fixed Lenses
DWC-VS753WT2224	Three 2.8mm, One 4.0mm Fixed Lenses
DWC-VS753WT2226	Three 2.8mm, One 6.0mm Fixed Lenses
DWC-VS753WT2228	Three 2.8mm, One 8.0mm Fixed Lenses
DWC-VS753WT2244	Two 2.8mm, Two 4.0mm Fixed Lenses
DWC-VS753WT2246	Two 2.8mm, One 4.0mm, One 6.0mm Fixed Lenses
DWC-VS753WT2248	Two 2.8mm, One 4.0mm, One 8.0mm Fixed Lenses
DWC-VS753WT2266	Two 2.8mm, Two 6.0mm Fixed Lenses
DWC-VS753WT2268	Two 2.8mm, One 6.0mm, One 8.0mm Fixed Lenses
DWC-VS753WT2288	Two 2.8mm, Two 8.0mm Fixed Lenses
DWC-VS753WT2444	One 2.8mm, Three 4.0mm Fixed Lenses
DWC-VS753WT2446	One 2.8mm, Two 4.0mm One 6.0mm Fixed Lenses
DWC-VS753WT2448	One 2.8mm, Two 4.0mm One 8.0mm Fixed Lenses
DWC-VS753WT2466	One 2.8mm, One 4.0mm, Two 6.0mm Fixed Lenses
DWC-VS753WT2468	One 2.8mm, One 4.0mm, One 6.0mm, One 8.0mm Fixed Lenses
DWC-VS753WT2666	One 2.8mm, Three 6.0mm Fixed Lenses
DWC-VS753WT2668	One 2.8mm, Two 6.0mm, One 8.0mm Fixed Lenses

Part Number	Description
DWC-VS753WT2688	One 2.8mm, One 6.0mm, Two 8.0mm Fixed Lenses
DWC-VS753WT2888	One 2.8mm, Three 8.0mm Fixed Lenses
DWC-VS753WT4444	Four 4.0mm Fixed Lenses
DWC-VS753WT4446	Three 4.0mm, One 6.0mm Fixed Lenses
DWC-VS753WT4448	Three 4.0mm, One 8.0mm Fixed Lenses
DWC-VS753WT4466	Two 4.0mm, Two 6.0mm Fixed Lenses
DWC-VS753WT4468	Two 4.0mm, One 6.0mm, One 8.0mm Fixed Lenses
DWC-VS753WT4488	Two 4.0mm, Two 8.0mm Fixed Lenses
DWC-VS753WT4666	One 4.0mm, Three 6.0mm Fixed Lenses
DWC-VS753WT4668	One 4.0mm, Two 6.0mm, One 8.0mm Fixed Lenses
DWC-VS753WT4688	One 4.0mm, One 6.0mm, Two 8.0mm Fixed Lenses
DWC-VS753WT6666	Four 6.0mm Fixed Lenses
DWC-VS753WT6668	Three 6.0mm, One 8.0mm Fixed Lenses
DWC-VS753WT6688	Two 6.0mm, Two 8.0mm Fixed Lenses
DWC-VS753WT6888	One 6.0mm, Three 8.0mm Fixed Lenses
DWC-VS753WT8888	Four 8.0mm Fixed Lenses



Specifications		DWC-VS753WT
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
	Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
ENVIRONMENTAL	Operating Humidity	Less than 90% (Non-Condensing)
	IP Rating	IP66 (Weather Resistant)
	Other Certifications	FCC, CE, ROHS
	Power Requirements	DC12V / AC24V Dual Voltage
ELECTRICAL	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



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



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



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

* Specifications are subject to change without notice.

Schedule a Demo Today >

Learn how Digital Watchdog will increase your profitability.

DW • **DIGITAL
WATCHDOG**®
Complete Surveillance Solutions



: 866.446.3595



: sales@dwcc.tv



: www.digital-watchdog.com