## DW Universal HD over Coax® Cameras





Universal HD over Coax® cameras deliver real-time 2.1MP, 1080p at 30fps, Using Existing Coaxial Cable Infrastructure



STAR-LIGHT™ 2.1MP, 1080p Universal HD over Coax® cameras deliver crystal-clear images and support real-time 30fps HD-Analog, HD-TVI, HD-CVI and all analog signals to 960H. STAR-LIGHT™ Universal HD over COAX® cameras are engineered to work with our VMAX A1™ Universal HD over COAX™ DVRs using your existing coax infrastructure for a cost-effective, high resolution surveillance solution.



Digital Watchdog's CleanView<sup>™</sup> dome enclosures repel water, dust and grease to maintain a camera's image quality. A technologically-advanced coating alleviates spotting and smudges that can affect the performance of the camera.



Camera view without CleanView

## Benefits of CleanView<sup>™</sup> Coating

- 1. Preventing IR reflection due to water, dust or smudges on the dome.
- 2. Ensures proper visibility in any lighting condition, even when water is hitting the camera's dome.
- 3. Prevents dirt and smudges from sticking to the dome cover by washing them off with fresh water, improving camera visibility even in harsh conditions.



Camera view with CleanView<sup>1</sup>

## **Product Features:**

- Universal HD over Coax® Technology with HD-Analog, HD-TVI, HD-CVI and all Analog to 960H Signal Support
- STAR-LIGHT™ Super Low Light Technology
- 2.1MP Image Sensor at Real-time 30fps
- Microphone Built-in\*
- Lens Description Varies Per Camera
- True Wide Dynamic Range (WDR)\*
- OSD Control Via Coaxial (UTC)
- Snapit<sup>™</sup> Easy Installation Housing\*
- CleanView™ Hydrophobic Dome Coating Repels Water, Dust and Grease\*

Compensation

Built-in Joystick\*

Line Lock\*



Smart IR™ with Intelligent Camera Sync.\*

Smart DNR™ 3D Digital Noise Reduction

• True Day/Night Mechanical IR Cut Filter

De-Fog™ Extreme Weather Image

Highlight Masking Exposure (HME)

• Auto Sensing 24VAC/12VDC with

• Easy Icon Driven OSD Menu with







Warranty

Backlight Compensation (BLC)

- Dynamic Range Compressor (DRC) Reveals Low Light Detail\*
  - Auto White Balance (AWB)
  - UTP Built-In
  - Junction Box Built-in\*
  - RS-485 Built-in\*
  - IP66-68 Certified Weather and Tamper Resistant Housing\*
  - IK-10 Impact Rated\*
  - 5 Year Warranty



Programmable Privacy Zones

Auto Gain Control (AGC)



Dedicated to those who sell the complete line of DW® video surveillance solutions.





















				_				
	FEATURE	DWC-D4283WD / DWC-V4283WD	DWC-D4283WTIR / DWC-V4283WTIR	DWC-B6263WTIR / DWC-B6263WTIR650	DWC-D3263WTIR / DWC-V6263WTIR	DWC-C223W		
IMAGE	Image Sensor	2.1MP, 1080p 1/3" CMOS Sensor		2.1MP, 1080p 1/3" CMOS Sensor				
	Signal Technology		HD-Analog, HD-T\	I, HD-CVI and all Analog to 960H Signals				
LENS	Focal Length	2.8 ~ 12mm	2.8 ~ 12mm	2.8 ~ 12mm (B6263WTIR) 6 ~ 50mm (B6263WTIR650	2.8 ~ 12mm			
	Lens Type	Auto Focus P-Iris Lens		Varifocal P-Iris Lens	Varifocal P-Iris Lens	CS Mount Lens		
	IR Distance		100ft	"100ft (B6263WTIR) 150ft (B6263WTIR650)"	100ft			
OPERATIONS	Digital Noise Reduction (DNR)	Smart DNR™ 3D Digital Noise Reduction						
	Wide Dynamic Range (WDR)	True WDR	True WDR	True WDR	True WDR	True WDR		
	Day and Night	Electronic D/N	True D/N	True D/N	True D/N	Electronic D/N		
	Alarm Output	1 Alarm Output	1 Alarm Output	1 Alarm Output	1 Alarm Output	1 Alarm Output		
	Audio Output	1 Built-in Microphone (DWC-D4283WD)	1 Built-in Microphone (DWC-D4283WTIR)					
ENVIRONMENTAL	Housing	Snapit™ Indoor and Outdoor Domes		Weather Resistant Bullet	Indoor and Outdoor Dome	Box Camera		
	IP Rating	IP68 Certified Water and Tampering Resistant (DWC-V4283WD)	IP68 Certified Water and Tampering Resistant (DWC-V4283WTIR)	IP66 Certified Weather and Tampering Resistant	IP66 Certified Weather and Tampering Resistant (DWC-V6263WTIR)			
	IK Impact Rating		IK-10 Impact Rated		iK-10 Impact Rated (DWC-V6263WTIR)			











					_		
	FEATURE	DWC-MC253W-28 / DWC-MC253WTIR	DWC-V7253WTIR	DWC-B6263TIR	DWC-D3263TIR / DWC-V6263TIR	DWC-V7253 / DWC-V7253TIR	
IMAGE	Image Sensor	2.1MP, 1080p 1/3" CMOS Sensor		2.1MP, 1080p 1/2.7" CMOS Sensor			
	Signal Technology	HD-Analog, HD-TVI, HD-CVI and all Analog to 960H Signals					
LENS	Focal Length	2.8mm (DWC-MC253W-28) 3.6mm (DWC-MC253WTIR)	3.6mm	2.8 ~ 12mm	2.8 ~ 12mm	3.6mm	
	Lens Type	Fixed Lens	Fixed Lens	Varifocal P-Iris Lens	Varifocal P-Iris Lens	Fixed Lens	
	IR Distance	50ft (DWC-MC253WTIR)	50ft	100ft	100ft	50ft (DWC-V7253TIR)	
OPERATIONS	Digital Noise Reduction (DNR)	Smart DNR™ 3D Digital Noise Reduction		Smart DNR™ 3D Digital Noise Reduction			
	Wide Dynamic Range (WDR)	True WDR	True WDR	D-WDR	D-WDR	D-WDR	
	Day and Night	True D/N (DWC-MC253WTIR)	True D/N	True D/N	True D/N	True D/N	
	Alarm Output						
	Audio Output						
ENVIRONMENTAL	Housing	Micro Dome	Low-Profile Vandal Dome	Weather Resistant Bullet	Indoor and Outdoor Dome	Low-Profile Vandal Dome	
	IP Rating	IP66 Certified Weather and Tampering Resistant			IP66 Certified Weather and Tampering Resistant (DWC-V6263TIR)	IP66 Certified Weather and Tampering Resistant	
	IK Impact Rating	IK-10 Impact Rated	IK-10 Impact Rated		IK-10 Impact Rated (DWC-V6263TIR)	IK-10 Impact Rated	

 $<sup>\</sup>begin{tabular}{ll} $\star$ Specifications are subject to change without notice. \\ $\star$ Specifications are subject to change without notice. \\ \end{tabular}$