

Analog Cameras & Accessories



Security Solutions by Design



Aventura features the finest in analog imaging technology. High sensitivity and resolution provide superior performance across a broad spectrum of lighting conditions. Structural camera enclosures are available to meet even the most extreme of environments. Aventura's dedication to product durability and quality control is evidenced by up to 10 year warranties.

Features

True Color Day / Night

Wide Dynamic Range

Advanced Digital Noise Reduction

Long-Range Infra-Red

On-Screen Display

Remote Management

Hybrid PoE Technology

Up to 10 Year Warranty

Aventura CCTV Analog Cameras

MODEL	CAM-6D-36DN-VP	CAM-6D-21DN-VPI	CAM-6D-21VP-WDR	CAM-7D-21VP-WDR
PHOTO				
CAMERA				
Series	Dome Cameras	Dome Cameras	Dome Cameras	Dome Cameras
Signal System	NTSC/PAL	NTSC/PAL	NTSC/PAL	NTSC/PAL
Horizontal Resolution (D/N)	Color: 600TVL, B/W: 700TVL	600 TVL day / 700 TVL night	600 TVL day / 700 TVL night	Color: 700TVL, B/W: 720TVL
Image Sensor	1/3 Sony Super HAD II CCD	1/3 Sony Super HAD II CCD	1/3" Super HAD II CCD	1/3" Double Scan Super HAD II CCD
Picture Elements	811 (H)508 (V)	811 (H)508 (V)	811 (H)508 (V)	1020 (H)508 (V)
Lens	3.6mm	2.8-11mm	2.8-11mm	2.8-11mm
Min. Illumination	0.001 lux f1.2	0.0002 lux f1.2	0.0002 lux f1.2	0.0001 lux f1.2
Day/Night (Electronic)	DWDR, 3DNR, Day/Night	DWDR, DNR, True D/N	DWDR, DNR, True D/N	WDR, 3DNR, True D/N
Scanning System	2:1 interlaced	2:1 interlaced	2:1 interlaced	2:1 interlaced
Signal-to-Noise Ratio	≥54 dB	≥54 dB	≥54 dB	≥65 dB
Synchronization	Internal/Line Lock	Internal/Line Lock	Internal/Line Lock	Internal/Line Lock
Gamma Correction				
Back Light Compensation	√	√	√	√
White Balance	√	√	√	√
On-Screen Display	√	√	√	√
IR Cut Filter (Mechanical)	-	-	-	-
3 Way Axis Gimbal	√	√	√	√
Communication	-	-	-	-
ACCESSORIES				
Remote Control	-	-	-	-
Power Pigtail Lead	-	-	√	√
ENVIRONMENTAL				
Operation Temperature	14°F to 122°F (-10°C to 50°C)	14°F to 122°F (-10°C to 50°C)	14°F to 122°F (-10°C to 50°C)	14°F to 122°F (-10°C to 50°C)
Operating Humidity	Up to 95%	Up to 95%	Up to 95%	Up to 95%
Ingress Protection Rating (IEC 60529)	IP66	IP66	IP66	IP66
Weatherproof	√	√	-	-
Vandal Proof	√	√	√	√
ELECTRICAL				
Video Out	BNC Composite signal (1 Volt p-p 75 Ω)	BNC Composite signal (1 Volt p-p 75 Ω)	BNC Composite signal (1 Volt p-p 75 Ω)	BNC Composite signal (1 Volt p-p 75 Ω)
Input Voltage	12 VDC	12 VDC/24 VAC	12 VDC/24 VAC	12 VDC
Current Draw	150 mA	600 mA	400 mA	400 mA
Power Consumption				
PHYSICAL				
Dimensions (W x H)	92 x 60(H) mm	140x 100(H) mm	92 x 60(H) mm	92 x 60(H) mm
Weight	1 lb (460 g)	3 lb (1100 g)	1 lb (460 g)	1 lb (460 g)
Camera Mounting	Wall/Ceiling	Wall/ceiling	Wall/ceiling	Wall/ceiling
REGULATORY & WARRANTY				
Regulatory Type	CE, FCC, UL	CE, FCC, UL	CE, FCC, UL	CE, FCC, UL
Warranty	10 Years	10 Years	10 Years	10 Years

Aventura CCTV Analog Dome Cameras

MODEL	CAM-6Z-10X	CAM-7Z-3X-IR
		
CAMERA		
Series	PTZ	PTZ
Signal System	NTSC or PAL	NTSC or PAL
Horizontal Resolution	Color: 550TVL, B/W: 600TVL	Color: 700TVL, B/W: 720TVL
Imaging Device	1/3 Samsung CCD	1/3 Sony Super HAD CCD
Total Pixels	811 (H)508 (V)	1020 (H)508 (V)
Lens	10x Optical (3.8-38mm)	3x Optical (5-15mm)
Min. Illumination	0 Lux	0 Lux
Day/Night Features	Day/Night	DNR, IR
Video Out	BNC Composite signal (1 Volt p-p 75 Ω)	BNC Composite signal (1 Volt p-p 75 Ω)
Infrared	-	60 ft.
Scanning System	2:1 interlaced	2:1 interlaced
Signal-to-Noise Ratio	≥54 dB	≥54 dB
Day/Night (Electronic)	√	√
Synchronization	Internal/Line Lock	Internal/Line Lock
Back Light Compensation	√	√
White Balance	√	√
On-Screen Display	√	√
Communication	RS 485 Pelco D/P	RS 485 Pelco D/P
ENVIRONMENTAL		
Operation Temperature	14F to 122F (-10C to 50C)	14F to 122F (-10C to 50C)
Operating Humidity	Up to 95%	Up to 95%
Ingress Protection Rating (IEC 60529)	IP66	IP66
Weatherproof	√	√
Vandal Proof	√	√
ELECTRICAL		
Input Voltage	12 VDC	12 VDC
Power Consumption	300mA	800mA
PHYSICAL		
Dimensions (W x H x D)	138 x 212mm	138 x 142mm
Weight	6.1 lb (2700 g)	4 lbs (1700 g)
Camera Mounting	Wall	Ceiling
REGULATORY & WARRANTY		
Regulatory Type	CE, FCC, UL	CE, FCC, UL
Warranty	10 Years	10 Years

MODEL	CAM-6X-WDR	CAM-7X-WDR
		
CAMERA		
Series	Color Box Camera	Color Box Camera
Signal System	NTSC/PAL	NTSC/PAL
Horizontal Resolution (D/N)	600TVL day / 700TVL night	700TVL day / 720TVL night
Imaging Device	1/3" Super HAD II CCD	1/3 Sony Super HAD II Dual Core CCD
Total Pixels	811 (H)508 (V)	1020 (H)508 (V)
Lens	Not included (C/CS mount)	Not included (C/CS mount)
Min. Illumination	0.0002 lux f1.2	0.0001 lux f1.2
Day/Night Features	WDR, 3DNR, True D/N	WDR, 3DNR, True D/N
Mechanical IR Cut Filter	-	√
Video Out	BNC Composite signal (1 Volt p-p 75 Ω)	BNC Composite signal (1 Volt p-p 75 Ω)
Scanning System	2:1 interlaced	2:1 interlaced
Signal-to-Noise Ratio	≥54 dB	≥65 dB
Synchronization	Internal/Line Lock	Internal/Line Lock
Back Light Compensation	√	√
White Balance	√	√
On-Screen Display	√	√
ENVIRONMENTAL		
Operation Temperature	14F to 122F (-10C to 50C)	14F to 122F (-10C to 50C)
Operating Humidity	Up to 95%	Up to 95%
Signal Connector	BNC	BNC
ELECTRICAL		
Input Voltage	12 VDC/24 VAC	12 VDC/24 VAC
Power Consumption	400mA	400mA
PHYSICAL		
Dimensions (W x H x D)	110 x 45 x 55mm	110 x 45 x 55mm
Weight	1 lb (460 g)	1 lb (460 g)
Camera Mounting	Wall/ceiling	Wall/ceiling
REGULATORY & WARRANTY		
Regulatory Type	CE, FCC, UL	CE, FCC, UL
Warranty	10 Years	10 Years





Aventura CCTV Analog Dome Cameras

Model	CAM-6C-PIR	CAM-6D-3CH-VP
PHOTO		
CAMERA		
Series	Covert	Dome Cameras
Signal System	NTSC/PAL	NTSC/PAL
Horizontal Resolution (D/N)	Color: 600TVL, B/W: 700TVL	Color: 600TVL, B/W: 700TVL
Image Sensor	1/3 Sony Super HAD II CCD	1/3 Sony Super HAD II CCD
Picture Elements	811 (H) 508 (V)	811 (H) 508 (V)
Lens	3.7 mm fixed	Wide: 2.4mm, 3.6mm/Tele: 12mm
Min. Illumination	0.001 lux f2.0	0.001 lux f1.2
Day/Night	DWDR, DNR, True D/N	-
Scanning System	2:1 interlaced	2:1 interlaced
Signal-to-Noise Ratio	≥54 dB	≥54 dB
Synchronization	Internal/Line Lock	Internal/Line Lock
Back Light Compensation	√	√
White Balance	√	√
On-Screen Display	√	Yes (3 Ch. PIP Split Screen)
Extra Spot Monitor Output	-	-
3 Way Axis Gimbal	-	√
Communication	-	RS485: Pelco D/P
ACCESSORIES		
Bracket	√	-
Remote Control	-	Wireless
ENVIRONMENTAL		
Operation Temperature	14°F to 122°F (-10°C to 50°C)	14°F to 122°F (-10°C to 50°C)
Operating Humidity	Up to 95%	Up to 95%
Ingress Protection Rating (IEC 60529)	-	IP66
Weatherproof	-	√
Vandal Proof	-	√
ELECTRICAL		
Video Out	BNC Composite signal (1 Volt p-p 75 Ω)	BNC Composite signal (1 Volt p-p 75 Ω)
Input Voltage	12 VDC	12 VDC
Power Consumption	200 mA	600mA
PHYSICAL		
Dimensions (W x H x D)	70 x 40 x 119 mm	F128 x 93(mm)
Weight	1 lb (460 g)	2 lb (900 g)
Camera Mounting	Wall/ceiling	Wall/Ceiling
REGULATORY & WARRANTY		
Regulatory Type	CE, FCC, UL	CE, FCC, UL
Warranty	10 Year	10 Years

Aventura CCTV Accessories

PHOTO	MODEL	DESCRIPTION
	CAM-PTZ-AUT	PTZ Auto-Tracking Module
	CAM-IR-150	150 ft. Infrared Illuminator, 24 VAC, 20°FOV, IP67 Weatherproof
	CAM-HS-605HB-AC CAM-BKT-205HS	Outdoor Housing with Heater & Blower, 24 VAC Steel Bracket for Outdoor Camera Housings
	CAM-HS-605HB CAM-BKT-205HS	Outdoor Housing with Heater & Blower, 12 VDC Steel Bracket for Outdoor Camera Housings
	CAM-HS-610	Indoor Recessed Ceiling Housing
	CAM-BKT-DOM-SGN	Indoor/Outdoor Black Goose Neck Bracket
	CAM-BKT-201BL CAM-BKT-201WH	Steel Black Camera Bracket 4" to 6" Adjustable, Outdoor Steel White Camera Bracket 4" to 6" Adjustable, Outdoor
	CAM-BKT-PTZ-LGN	Large Wall Mount Gooseneck Bracket for PTZ
	CAM-BKT-PTZ-SWB	Short Wall Mount Bracket for PTZ
	CAM-BKT-PTZ-CNR	Corner Mount Bracket for PTZ
	CAM-BKT-PTZ-ICM	Inside Corner Mount Bracket for PTZ
	CAM-BKT-PTZ-PIL	Pole Mount Bracket for PTZ

Aventura CCTV Camera Lenses

PHOTO	MODEL	DESCRIPTION
Mini Board Lenses, Fixed and Varifocal		
	CAM-025MM-BL	Mini Board Lens 2.5 mm, Wide Angle
	CAM-036MM-BL	Mini Board Lens 3.6 mm
	CAM-060MM-BL	Mini Board Lens 6.0 mm
	CAM-080MM-BL	Mini Board Lens 8.0 mm
	CAM-120MM-BL	Mini Board Lens 12 mm
	CAM-160MM-BL	Mini Board Lens 16 mm
	CAM-0409MM-VFBL-D	Mini Board Lens 4~9 mm Varifocal DC Auto Iris
	CAM-0409MM-VFBL-M	Mini Board Lens 4~9 mm Varifocal Manual Iris
CS Mount Fixed Lenses		
	CAM-028MM-AI	CS Mount Fixed 2.8 mm Lens, Auto Iris DC, Wide Angle
	CAM-040MM-AI	CS Mount Fixed 4.0 mm Lens, Auto Iris DC
	CAM-060MM-AI	CS Mount Fixed 6.0 mm Lens, Auto Iris DC
	CAM-080MM-AI	CS Mount Fixed 8.0 mm Lens, Auto Iris DC
	CAM-120MM-AI	CS Mount Fixed 12 mm Lens, Auto Iris DC
	CAM-160MM-AI	CS Mount Fixed 16 mm Lens, Auto Iris DC
CS Mount Varifocal Lenses		
	CAM-05-100MM-VFAI	CS Mount Varifocal, 5.0~100 mm Lens, Auto Iris DC
	CAM-06-15MM-VFAI	CS Mount Varifocal, 6.0~15 mm Lens, Auto Iris DC
	CAM-06-60MM-VFAI	CS Mount Varifocal, 6.0~60 mm Lens, Auto Iris DC
	CAM-28-12MM-VFAI	CS Mount Varifocal, 2.8~12 mm Lens, Auto Iris DC
	CAM-35-08MM-VFAI	CS Mount Varifocal, 3.5~8 mm Lens, Auto Iris DC
IR Sensitive, Megapixel Camera Lenses		
	CAM-28-12MM-PRO	Pro Series 2.8~12 mm, DC Auto Iris, IR Sensitive, Megapixel Camera Lens
	CAM-30-85MM-PRO	Pro Series 3.0~8.5 mm, DC Auto Iris, IR Sensitive, Megapixel Camera Lens
	CAM-75-50MM-PRO	Pro Series 7.5~50 mm, DC Auto Iris, IR Sensitive, Megapixel Camera Lens

Aventura CCTV Accessories

	PART NUMBER	DESCRIPTION	
MONITORS			
	MON-LCD19BL-CCTV	19" Color LCD Security Monitor with 1 Ch. BNC Input & Loop output	
	MON-LCD20BL	20" Widescreen Color LCD Monitor	
UPS			
	UPS-VA1000	1000 VA 5 Outlets UPS	
	UPS-VA1500	1500 VA 5 Outlets UPS	
	UPS-VA1000RM	1000 VA 5 Outlets Rackmount UPS	
	UPS-VA1500RM	1500 VA 5 Outlets Rackmount UPS	
RACK CABINETS			
	RAC-42U-CAB-0800	44U Cabinet Rack 800 mm Depth	
	RAC-42U-CAB-1000	44U Cabinet Rack 1000 mm Depth (Includes KVM-SWT-MON)	
	RAC-06U-CAB-600	6U x 600 mm Wallmount Cabinet with swingable railing	
	RAC-12U-CAB-600	12U x 600 mm Wallmount Cabinet with swingable railing	
	RAC-22U-CAB-0800	22U Cabinet Rack 800 mm Depth	
	RAC-22U-CAB-1000	22U Cabinet Rack 1000 mm Depth	
MICROPHONES			
	AUD-MIC1	Covert Amplified Microphone (60 dB)	
ALARM INTERFACES			
	VID-ALARM-8CH-COM	8 x 8 Channel Alarm Box for Commercial Software	
	VID-ALARM-16CH-COM	16 x 8 Channel Alarm Box for Commercial Software	
	VID-ALARM-PTZ-IN	8 x 4 Multichannel Alarm Card and Converter for PTZ	
POWER PANELS			
	PS-1240DC-2	12 VDC 4 Channel Power Panel, 500 mA output per camera (2 Amp Total)	
	PS-1240DC-5	12 VDC 4 Channel Power Panel, 1.2 Amp output per camera (5 Amp Total)	
	PS-1240DC-10	12 VDC 4 Channel Power Panel, 2.5 Amp output per camera (10 Amp Total)	
	PS-1280DC-4	12 VDC 8 Channel Power Panel, 500 mA output per camera (4 Amp Total)	
	PS-1280DC-13	12 VDC 8 Channel Power Panel, 1.6 Amp output per camera (13 Amp Total)	
	PS-1216DC-10	12 VDC 16 Channel Power Panel, 10 Amp	
	PS-1216DC-25	12 VDC 16 Channel Power Panel, 1.6 Amp output per camera (25 Amp Total)	
		PS-2404AC	24 VAC power supply for 4 cameras, 4 Amp
		PS-2416AC	24 VAC power supply for 16 cameras, 8 Amp
		PS-2418AC-10	24 VAC power supply for 18 cameras, 10 Amp
PS-2418AC-18		24 VAC power supply for 18 cameras, 18 Amp	
PS-2432AC		24 VAC power supply for 32 cameras, 16 Amp	
	PS-12VDC-16RM	Distributed 12 volt power supply for 16 cameras rackmountable (2U)	
	PS-DC0400MA	12 VDC 400 mA, 2.1 mm Plug	
	PS-DC2000MA	12 VDC 2000 mA (2 Amp), 2.1 mm Plug	
	PS-ACDC2412	Line voltage converter 24 VAC/DC to 12 VDC at 1 A	
		PS-PWRPIGTAIL	Power Pigtail for Cameras, 2.1 mm Female End
		PS-PWRPIGTAILM	Power Pigtail for Cameras, 2.1 mm Male End