

ATV ANALOG CAMERAS

CATEGORY	BULLET CAMERAS						PTZ CAMERAS			SPECIALTY CAMERAS					BOX CAMERAS	
	VALUE			PERFORMANCE			PERFORMANCE		ULTIMATE	COVERT				LICENSE PLATE	PERFORMANCE	ULTIMATE
MODEL NUMBERS																
	VLB71R	BSS7212	BSS7550	BHR7212SR	BHR7212MR	BHR7550LR	SDM722DW	SDM722DWH	SD536DWA	CXAVW25P	CH7D37PB(S) CS7D37PB	CM728PB(S)	CT736PB	CLP7550I	C600TDN	C700TDN
DESCRIPTION	Bullet, DN, IR	Bullet, TDN, IR, D-WDR	Bullet, TDN, IR, D-WDR	Bullet, TDN, IR	Bullet, TDN, IR, D-WDR	Bullet, TDN, IR, D-WDR	Compact 22x PTZ Dome, TDN, WDR	Compact 22x PTZ Dome in Environmental Housing, TDN, WDR	36x, TDN, WDR, Video Analytics, PTZ Dome	Board Camera, DN, WDR	Covert Height Strip & Mini Strip, DN	Covert Mullion, DN	Covert Tower, DN	License Plate Capture Camera	Full body, TDN, Sens-Up	Full body, TDN, D-WDR
OUTDOOR IP RATING	IP68	IP66	IP66	IP67	IP67	IP67	IP66	IP66	-	-	-	-	-	IP66	-	-
IMAGE SENSOR	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/4" CCD	1/4" CCD	1/4" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD
RESOLUTION	700TVL / 720TVL	700TVL / 720TVL	700TVL / 720TVL	700TVL / 750TVL	700TVL / 750TVL	700TVL / 750TVL	700TVL / 750TVL	700TVL / 750TVL	540TVL / 590TVL	600TVL / 650TVL	700TVL / 750TVL	700TVL / 750TVL	700TVL / 750TVL	700TVL (BW Only)	600TVL / 650TVL	700TVL / 750TVL
LENS	3.6mm Fixed	2.8-12mm V.F. AI	5-50mm V.F. AI	2.8-12mm V.F. AI	2.8-12mm V.F. AI	5-50mm V.F. AI	3.9-85.8mm (22x optical zoom)	3.9-85.8mm (22x optical zoom)	3.4-122.4mm (36x optical zoom)	2.5mm	3.7mm	2.8mm	3.6mm	5-50mm V.F. AI	C / CS Mount	C / CS Mount
IR LED'S	24 LED's 60ft Range	42 LED's 80ft Range	42 LED's 100ft Range	30 LED's / 80ft range Smart IR Technology	45 LED's / 160ft range Smart IR Technology	45 LED's / 160ft range Smart IR Technology	-	-	-	-	-	-	-	10 High Power LED's (90ft range outdoor)	-	-
MIN. SCENE ILLUM. (LUX)	0.01 (Color); 0 (BW, IR LED On)	0.1 (Color); 0.01(BW, IR LED On)	0.01 (Color); 0 (BW, IR LED On)	0.1 (Color); 0 (BW, IR LED On)	0.15 (Color); 0 (BW, IR LED On)	0.15 (Color); 0 (BW, IR LED On)	0.1 (Color); 0.0001 (BW)	0.1 (Color); 0.0001 (BW)	1.4 (Color); 0.01 (BW)	1 (Color); 0.01 (BW)	0.1 (Color); 0.04 (BW)	0.1 (Color); 0.04 (BW)	0.1 (Color); 0.04 (BW)	0 (BW IR LED On)	0.1 (Color); 0.04 (BW)	0.15 (Color); 0.01 (BW)
WDR	-	Digital	Digital	-	Digital	Digital	TRUE	TRUE	TRUE	Digital	-	-	-	-	-	Digital
DAY/NIGHT	Digital	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	Digital	Digital	Digital	Digital	N.A. (BW Only)	TRUE	TRUE
POWER SOURCE & CONSUMPTION	12VDC PS incl; 340mA	12VDC / 24VAC 650mA / 710mA	12VDC / 24VAC 650mA / 710mA	12VDC PS incl; 375mA	12VDC / 24VAC 880mA / 1.56A (IR & Heater On)	12VDC / 24VAC 880mA / 1.56A (IR & Heater On)	24VAC; 917mA	24VAC; 917mA	12VDC / 24VAC 1.7A / 833mA	12VDC; 120mA	12VDC PS incl; 125mA	12VDC PS incl; 130mA	12VDC PS incl; 130mA	24VAC 750mA (heater on)	12VDC/24VAC 375mA / 187mA	12VDC / 24VAC 240mA / 230mA
ADDITIONAL FEATURES	Thru-Mount Wiring; AWB, AGC	Thru-Mount Wiring; 2D-DNR, Privacy, VMD, BLC, AGC	Thru-Mount Wiring; 2D-DNR, Privacy, VMD, BLC, AGC	Thru-Mount Wiring; 2D-DNR, AWB, AGC	Thru-Mount Wiring; Heater; 2D-DNR, Privacy, Mirror, VMD, BLC, AGC, AWB	Thru-Mount Wiring; Heater; 2D-DNR, Privacy, Mirror, VMD, BLC, AWB, AGC	16x digital zoom; Heater; RS-485; Tours, Auto-Scans, Presets	16x digital zoom; Heater; RS-485; Tours, Auto-Scans, Presets	12x digital zoom; Privacy; Video Analytics; RS-485; Tours, Auto-Scans, Presets	Mirror Image; Privacy; VMD, 2D-DNR; AWB, Gain, Gimbal bracket incl	2D-DNR, AGC, SLC, AWB Gimbal bracket; Adjustable Height & Tilt	2D-DNR, AWB, AGC	2D-DNR; AWB, AGC Adjustable Height and Tilt; Base mount incl	External Zoom and Focus Adjustment, Heater, Thru-Mount Wiring	Mirror Image, VMD; Privacy; Digital Zoom, 3D-DNR, Sens-Up, BLC, AWB, AGC	Mirror Image; Privacy; VMD, DIS, 2D-DNR, BLC, WB, AGC
ACCESSORIES	A-CM150 corner mt; A-CM151 pole mt	A-CM150 corner mt; A-CM151 pole mt	A-CM150 corner mt; A-CM151 pole mt	A-CM150 corner mt; A-CM151 pole mt	A-CM150 corner mt; A-CM151 pole mt	A-CM150 corner mt; A-CM151 pole mt	VDMWC2 Ceiling and wall mount; DB243W2 Wall Mount; A-PEXM Pendant Mt; A-PFM Flush Mt; A-PPDM Pendant Cap; A-CM150 corner Mt; A-CM151 Pole Mt SDK162J Keyboard	DB241 Pendant Mt; DB242 Wall Mt; PM304 Parapet Mt; PB120 Wall Mt/Power Supply; A-CM150 corner Mt; A-CM151 Pole Mt SDK162J Keyboard	DB241 Pendant Mt; DB242 Wall Mt; PM304 Parapet Mt; FM-SD1 Flush Mt; DH304-IC(OC) Indoor or Outdoor Environmental Hsg; SDK162J Keyboard	-	-	-	-	A-CM150 Corner Mt; A-CM151 Pole Mt	EHWMHB environmental hsg / wall mt. A-CM150 corner mt; A-CM151 pole mt; SCV2812ASIR 2.8-12mm lens; SCV55014DC 5-5mm lens	EHWMHB environmental hsg / wall mt. A-CM150 corner mt; A-CM151 pole mt; SCV2812ASIR 2.8-12mm lens; SCV55014DC 5-5mm lens
VIDEO CLIP	-	-	-	Video Link	-	-	-	-	-	-	-	-	Video Link	-	-	-
USER INSTRUCTION MANUAL	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	HS Manual Link MS Manual Link	Manual Link	Manual Link	Manual Link	Manual Link

CATEGORY	FIXED DOME CAMERAS													
	VALUE	PERFORMANCE						ULTIMATE						
MODEL NUMBERS														
DESCRIPTION	Int Dome (VLF0); Vandal Dome (VLDIR)	Interior Mini-Dome; DN	Interior Dome; TDN, D-WDR	Interior Dome; DN, D-WDR	Interior Dome; TDN, D-WDR	Vandal Dome, TDN, IR, D-WDR	Vandal Mini-Dome, DN	Vandal Dome, TDN, D-WDR	Vandal Dome, TDN, D-WDR, IR	Vandal Dome, Extreme Weatherproof, TDN, D-WDR, Sens-Up	Vandal Dome, Extreme Weatherproof, TDN, D-WDR, IR, Sens-Up	Turret Dome, Sens-Up, TDN, IR, D-WDR	Interior Dome, TDN, WDR, Sens-Up	Vandal Dome, TDN, WDR, Sens-Up
OUTDOOR IP RATING	IP66 (VLDIR)	-	-	-	-	IP66	IP67	IP66	IP66	IP68	IP68	IP66	-	IP66
IMAGE SENSOR	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD
RESOLUTION	540TVL / 590TVL	700TVL / 750TVL	600TVL / 650TVL	600TVL / 650TVL	700TVL / 750TVL	700TVL / 750TVL	700TVL / 750TVL	600TVL / 650TVL	600TVL / 650TVL	600TVL / 650TVL	700TVL / 750TVL	700TVL / 750TVL	700TVL / 750TVL	700TVL / 750TVL
LENS	3.6mm Fixed	3.6mm Fixed	4-9mm V.F. AI	4-9mm V.F. AI	2.8-12mm V.F. AI	2.8-12mm V.F. AI	3.6mm Fixed	2.8-12mm V.F. AI	2.8-12mm V.F. AI	2.8-12mm V.F. AI	2.8-12mm V.F. AI	2.8-12mm V.F. AI	2.8-12mm V.F. AI	2.8-12mm V.F. AI
IR LED'S	24 LED's 60ft Range (VLDIR)	-	23 LED's / 100ft range; Smart IR Technology	-	IR Model Only: 30 IR LED's (100ft indoor range); Smart IR Technology	30 IR LED's (80ft outdoor range, 100ft indoor range); Smart IR Technology	-	-	30 LED's / 90ft range; Smart IR Technology	-	33 LED's (100ft indoor range, 80ft outdoor)	42 LED's (100ft indoor range, 80ft outdoor range)	-	-
MIN. SCENE ILLUM. (LUX)	0.4 (Color); 0 (BW, IR LED On) VLVDIR	0.05 (Color)	0.1 (Color); 0 (BW, IR LED On)	0.1 (Color); 0.04 (BW)	0.1 (Color); 0 (BW, IR LED On)	0.01 (Color); 0 (BW, IR LED On)	0.05 (Color)	0.14 (Color); 0.03 (BW)	0.14 (Color); 0.03 (BW, IR LED On)	0.15 (Color); 0.15 (BW)	0.1 (Color); 0 (BW, IR LED On)	0.00002 (BW, IR LED On)	0.1 (Color); 0.05 (BW)	0.1 (Color); 0.05 (BW)
WDR	-	-	Digital	Digital	Digital	Digital	-	Digital	Digital	Digital	Digital	Digital	TRUE	TRUE
DAY/NIGHT	Digital (VLDIR)	Digital	TRUE	Digital	TRUE	TRUE	Digital	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
POWER SOURCE & CONSUMPTION	12VDC PS incl; 110mA (VLF0); 440mA (VLDIR, IR On)	12VDC 110mA	12VDC / 24VAC 208mA / 104mA (IR LED On)	12VDC / 24VAC 375mA / 1.87A	12VDC/24VAC; 166mA / 83mA (non-IR) 420mA / 210mA (IR LED On)	12VDC / 24VAC 420mA / 210mA (IR LED On)	12VDC 110mA	12VDC / 24VAC 333mA / 167mA	12VDC / 24VAC 416mA / 209mA (IR LED On)	12VDC/24VAC 400mA / 170mA	12VDC/24VAC 860mA / 350mA (IR & Heater On)	12VDC/24VAC 600mA / 300mA (IR LED On)	12VDC/24VAC 300mA / 145mA	12VDC/24VAC 300mA / 145mA
ADDITIONAL FEATURES	AWB, AGC	2D-DNR	Mirror Image; Privacy; VMD, 2D-DNR, BLC, AWB, AGC	Mirror Image; Privacy; VMD, 2D-DNR, BLC, AWB, AGC	Mirror Image; Privacy; Digital Zoom, VMD, DIS, 2D-DNR, BLC, AWB, AGC	Mirror Image; Privacy; VMD, 2D-DNR, BLC, AWB, AGC	2D-DNR	Mirror Image; VMD, Privacy, Digital Zoom, 3D-DNR, BLC, AWB, AGC, DIS	Mirror Image; VMD, Privacy, Digital Zoom, 3D-DNR, BLC, AWB, AGC, DIS	Built-in Heater; Mirror Image, Privacy, Digital Zoom, VMD, DIS, 3D-DNR, BLC, AWG, Gain, Sens-Up	Built-in Heater, Mirror Image, Privacy, Digital Zoom, VMD, DIS, 3D-DNR, BLC, AWG, AGC, Sens-Up	16x Digital Zoom; VMD, DIS, Privacy, Sens-Up, DNR3, Mirror, BLC, AWB, AGC	BLC, HLC, Sens-Up, VMD, Privacy, AWB, AGC, Digital Zoom, 3D-DNR	BLC, HLC, Sens-Up, VMD, Privacy, AWB, AGC, Digital Zoom, 3D-DNR
ACCESSORIES	-	-	DB243W2 Wall Mt; PDA5W(B) Pendant Mt	DB243W2 Wall Mt; PDA5W(B) Pendant Mt	DB243W2(B) Wall Mt; PDA5W(B) Pendant Mt	HT202VF Heater; DB243W2(B) Wall Mt; PDA5W(B) Pendant Mt; BTQV5 Smoked Bubble; CV-FLUSHMT Flush Mt; VDMWC Wall/Ceiling Mt; VDSMR Surface Mt Ring	-	HT202VF & HT202S5 Heater; DB243W2 Wall Mt; PDA5W(B) Pendant Mt; BTQV5 Smoked Bubble; CV-FLUSHMT Flush Mt; VDMWC Wall/Ceiling Mt; VDSMR Surface Mt Ring	HT202VF & HT202S5 Heater; DB243W2 Wall Mt; PDA5W(B) Pendant Mt; BTQV5 Smoked Bubble; CV-FLUSHMT Flush Mt; VDMWC Wall/Ceiling Mt; VDSMR Surface Mt Ring	TCW2-W Wall Mount, TCP-W Pendant Mount	TCW2-W Wall Mount, TCP-W Pendant Mount	TCW2-W(G) Wall Mt; TCADP Adapter Plate; TCP-W(G) Pendant Mt	DB244 wall mount; PDA328 pendant mount	DB243W2 Wall Mt; PDA5W(B) Pendant Mt; VDMWC wall/ceiling mount; CV-FLUSHMT flush mount smoked bubble; CV-FLUSHMT Flush Mt
VIDEO CLIP	-	-	-	-	-	-	-	-	-	-	-	Video Link	-	-
USER INSTRUCTION MANUAL	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link

ATV MONITOR		ATV STORAGE	
CATEGORY	CCTV MONITOR	EXTERNAL STORAGE DEVICES	
MODEL NUMBERS		MODEL NUMBERS	
DESCRIPTION	LCD/LED CCTV Monitor	DESCRIPTION	E-SATA Storage Devices
PANEL SIZE	8"	HDD TRAYS	Hot-Swappable 3.5"
CASE COLOR	Black	NUMBER OF HDD'S	4 or 5
RESOLUTION	800 x 800	RAID LEVEL	Pre-configured RAID 5
STORAGE MEDIA	-	MAXIMUM CAPACITY	12TB or 15TB (based on 3TB HDD)
PIXEL PITCH	0.2025mm	AUTO REBUILDING	Yes
VIEWING ANGLE LR/UD	140 / 130	HOT-SPARE	Yes
BACKLIGHT	LED	HOST INTERFACE	USB 3.0 & e-SATA
ASPECT RATIO	4 x 3	DRIVE INTERFACE	4 (or 5) x 3.5" SATAI / SATAII
CONTRAST RATIO	500:1	POWER SOURCE & CONSUMPTION	115V-230V Switchable; 150W (4-bay), 220W (5-bay)
COLOR DEPTH	16.2M	ADDITIONAL FEATURES	Rack or Desktop model; Power cord, e-SATA cable, USB 3.0 cable incl
RESPONSE TIME	20mS	USER INSTRUCTION MANUAL	Manual Link
BRIGHTNESS	270cd/m2		
DE-INTERLACE	-		
3-D COMB FILTER	-		
POWER	<15W		
VOLTAGE	12VDC		
USER INSTRUCTION MANUAL	Manual Link		
INPUTS			
VGA	Yes		
INTERNAL CAMERA	-		
BNC / LOOPING	1 / 1		
DVI	-		
HDMI	-		
ACCESSORIES	Rack Mount		

ATV IP VIDEO CAMERAS

CATEGORY	ATV IP VIDEO CAMERAS																			
	IP MINI CAMERAS					IP VIDEO ENCODER	IP FULL BODY CAMERAS		IP INTERIOR DOMES		IP VANDAL DOMES			IP BULLETS		IP PTZ DOMES		IP COVERT CAMERAS		
MODEL NUMBERS																				
DESCRIPTION	Interior Mini-Dome, TDN, IR	Mini-Bullet, TDN, IR	Low Profile Interior Dome, DN	Interior Mini-Cube	Interior Mini-Cube, PIR Sensor	12VDC / 24VAC / PoE	Full Body, TDN	Full Body, TDN	Interior Dome, TDN	Interior Dome, TDN	Vandal Dome, TDN	Vandal Dome, TDN, IR, WDR	Vandal Dome, TDN, IR, WDR	Bullet, TDN, IR	Bullet, TDN, IR, WDR	PTZ Dome, TDN, WDR	PTZ Dome, TDN, WDR	Covert Height Strip	Covert Mini-Strip	
VIDEO COMPRESSION	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	333mA / 208mA / 170mA	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	
MULTI-STREAMING	3	3	3	3	3	2	2	2	2	2	2	2	2	2	3	2	4	3	3	
FPS @ MAX. RESOLUTION	30-fps	30-fps	30-fps	15-fps	15-fps	30-fps	30-fps	30-fps	30-fps	30-fps	30-fps	30-fps	30-fps	30-fps	30-fps	60-fps	30-fps	30-fps	30-fps	
ONBOARD STORAGE	Micro SD Slot	Micro SD Slot	Micro SD Slot	Micro SD Slot	Micro SD Slot	-	-	Micro SD Slot	Micro SD Slot	Micro SD Slot	Micro SD Slot (IPVD1MT only)	Micro SD Slot	Micro SD Slot	Micro SD Slot	Micro SD Slot	-	Micro SD Slot	Micro SD Slot	Micro SD Slot	
AUDIO	-	-	-	-	2-way	2-way	2-way	2-way	-	-	2-way	2-way	2-way	-	-	2-way	2-way	-	-	
OUTDOOR IP RATING	-	IP67	-	-	-	-	-	-	-	-	IP66	IP66	IP66	IP67	IP67	IP66	-	-	-	
IMAGE SENSOR	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/4" Prog Scan CMOS	1/4" Prog Scan CMOS	-	1/3" Sony Super HAD CCD	1/2" Prog Scan CMOS	1/4" Prog Scan CMOS	1/2" Prog Scan CMOS	1/3" Sony Super HAD CCD / 1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	
RESOLUTION	1920 x 1080	1920 x 1080	1920 x 1080	1600 x 1200	1600 x 1200	704 x 576	560TVL (720 x 480)	1920 x 1080	640 x 480	1280 x 1024 / 1920 x 1080	720 x 480 / 1920 x 1080	1920 x 1080	2048 x 1536	1280 x 720 / 1920 x 1080	2048 x 1536	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	
LENS	3.7mm Fixed	3.7mm Fixed	3.7mm Fixed	2.6mm Fixed	2.6mm Fixed	-	C / CS Mount	C / CS Mount	2.8 - 12mm VF AI	3 - 9mm VF AI	2.8 - 12mm VF AI / 3 - 9mm VF AI	3 - 9mm VF AI (Motorized IPVD2TRWI only)	Motorized 3 - 9mm VF AI	Motorized 3 - 9mm VF AI	Motorized 3 - 9mm VF AI	12x Optical / 16x Digital (5.3 - 62.6mm)	20x Optical / 12x Digital (4.7 - 94mm)	4.3mm Fixed	4.3mm Fixed	
IR LED'S	24 LED's 60ft range	24 LED's 60ft range	-	-	White LED	-	-	-	-	-	-	24 LED's (65ft range) (IPVD2TRWI only)	24 LED's (65ft range)	32 LED's (80ft range)	32 LED's (80ft range)	-	-	-	-	
MIN. SCENE ILLUM. (LUX)	0.2 (Color); 0 (BW, IR LED On)	0.2 (Color); 0 (BW, IR LED On)	0.2 (Color); 0.2 (BW)	1 (Color)	1 (Color); 0 (White LED On)	-	0.25 (Color); 0.01 (BW)	2.5 (Color); 0.2 (BW)	0.5 Color / 0.5 (Color), 0.04 (BW)	2.5 (Color), 0.2 (BW)	0.25 (Color) , 0.01 (BW) / 2.5 (Color), 0.2 (BW)	2.5 (Color), 0.2 (BW); 0 (BW, IR LED On)	0.2 (Color); 0 (BW, IR LED On)	2.5 (Color), 0 (BW, IR LED On)	0.2 (Color) , 0 (BW, IR LED On)	0.5 (Color), 0.1 (BW)	1.7 (Color), 0.26 (BW)	2.5 (Color)	2.5 (Color)	
WDR	-	-	-	-	-	-	Digital	-	-	-	Digital (IPVDD1TW only)	Digital	Digital	-	Digital	Digital	TRUE	Digital	Digital	
DAY/NIGHT	TRUE	TRUE	TRUE	-	-	TRUE	TRUE	TRUE	-	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	-	-	
POWER SOURCE & CONSUMPTION	12VDC / PoE 500mA / 125mA	12VDC / PoE 500mA / 125mA	12VDC / PoE 375mA / 93mA	5VDC / PoE 700mA / 73mA	5VDC / PoE 700mA / 73mA	12VDC / 24VAC / PoE 333mA / 208mA / 170mA	12VDC / 24VAC / PoE 500mA / 270mA / 250mA	12VDC / 24VAC / PoE 250mA / 125mA / 50mA	12VDC / PoE 200mA / 50mA	12VDC / PoE 333mA / 170mA	12VDC / 24VAC / PoE 500mA / 270mA / 250mA	12VDC / 24VAC / PoE 250mA / 125mA / 50mA	12VDC / 24VAC / PoE 875mA / 492mA / 410mA	12VDC / PoE 2A / 80mA	12VDC / PoE 375mA / 120mA	12VDC / 24VAC / PoE 1.5A / 1A / 250ma	12VDC / 24VAC / PoE 1.1A / 930mA / 280mA	12VDC / PoE 330mA / 83mA	12VDC / PoE 330mA / 83mA	
ADDITIONAL FEATURES	ONVIF Profile S, VMD, Privacy, Mirror, DNR	ONVIF Profile S, VMD, Privacy, Mirror, DNR	ONVIF Profile S, Alarm I/O, VMD, Privacy, Mirror	ONVIF Profile S, VMD, Privacy, 2D-DNR	ONVIF Profile S, PIR Motion Sensor, VMD, Privacy, 2D-DNR	ONVIF Profile S, VMD, Privacy	ONVIF Profile S, VMD, Privacy, 3D-DNR, Sens-Up	ONVIF Profile S, VMD, Privacy, 2D-DNR	ONVIF Profile S, VMD, Privacy, 2D-DNR	ONVIF Profile S, VMD, Privacy, 2D-DNR	ONVIF Profile S, Test Monitor Cable, VMD, Privacy, 2D/3D-DNR	ONVIF Profile S, Test Monitor Cable, Remote Controller (IPVD2TRWI only), VMD, Privacy, 2D-DNR, Heater	ONVIF Profile S, Test Monitor Cable, Remote Controller, Heater	ONVIF Profile S, Test Monitor Cable, Remote Controller, VMD, Privacy, 2D-DNR, Heater	ONVIF Profile S, Test Monitor Cable, VMD, Privacy, 2D-DNR, Heater	ONVIF Profile S, Heater, VMD, Privacy, Presets, Tours, Patterns	ONVIF VMD, Privacy, Presets, Tours, Patterns	ONVIF Profile S, VMD, Privacy, Mirror, 2D-DNR	ONVIF Profile S, VMD, Privacy, Mirror, 2D-DNR	
ACCESSORIES	DB244 Wall Mt; PDA328 Pendant Mt	A-CM150 Corner Mt; A-CM151 Pole Mt	DB244 Wall Mount; PDA328 Pendant Mount	-	-	-	CM-TBAR Ceiling Mt; CMD16W Wall Mt; EHWMBH Environmental Hsg/Mt; A-CM150 Corner Mt; A-CM151 Pole Mt; SCV2812ASIR 2.8-12mm Lens; SCV55014DC 5-5mm Lens	CM-TBAR Ceiling Mt; CMD16W Wall Mt; EHWMBH Environmental Hsg/Mt; A-CM150 Corner Mt; A-CM151 Pole Mt; TEK10DC 4.5-10mm Megapixel lens	A-CD4-M2W Wall Mt; A-CD4-P2W Pendant Mt	A-CD4-M2W Wall Mt; A-CD4-P2W Pendant Mt	DB243W2 Wall Mt; A-PEXM Ceiling Mt; A-PPDM Pipe Mt Adapter; VDMWC2 Wall/Ceiling Mt; PFMS7 Flush Mt; HT503V Heater	DB243W2 Wall Mt; A-PEXM Ceiling Mt; A-PPDM Pipe Mt Adapter; VDMWC2 Wall/Ceiling Mt; PFMS7 Flush Mt;	DB243W2 Wall Mt; A-PEXM Ceiling Mt; A-PPDM Pipe Mt Adapter; VDMWC2 Wall/Ceiling Mt; PFMS7 Flush Mt;	DB243W2 Wall Mt; A-PEXM Ceiling Mt; A-PPDM Pipe Mt Adapter; VDMWC2 Wall/Ceiling Mt; PFMS7 Flush Mt;	A-CM150 Corner Mt; A-CM151 Pole Mt	A-CM150 Corner Mt; A-CM151 Pole Mt	VDMWC2 Ceiling/Wall Mt; DB243W2 Wall Mt; A-PEXM Pendant Mt; A-PFM Flush Mt; A-PPDM Pendant Cap; A-CM150 Corner Mt; A-CM151 Pole Mt; SDK162J Keyboard	DB241 Pendant Mt; DB242 Wall Mt; PM304 Parapet Mt; FM-SD1 Flush Mt; DH304 OC Outdoor Environmental Hsg; SDK162J Keyboard	-	-
VIDEO CLIP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
USER INSTRUCTION MANUAL	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	

ATV RECORDERS

CATEGORY	DIGITAL VIDEO RECORDERS (DVR)						NETWORK VIDEO RECORDERS (NVR)				
MODEL NUMBERS	VALUE			ULTIMATE		SPECIALTY	HYBRID				NETWORK
	 VLD450Q	 VLDVR4-A	 VLDVR8 / 16	 FA-HDX16	 FA-HD916	 DYK14G	 FA-HVR32	 NVR4P	 NVR8P / NVR16P	 NVR16	
VIDEO COMPRESSION	H.264	H.264	H.264	H.264	H.264	MPEG4	H.264	H.264	H.264	H.264	H.264
MAX. RECORD & PLAYBACK RATE	120-ips @ D1	120-ips @ 2CIF	120-ips / 240-ips @ 2CIF	480-ips @ D1	480-ips @ D1 / 960H	30-ips @ CIF	Analog: 480-ips @ D1; IP: 70-ips @ 1080p	120-ips @ 1080p	240-ips / 480-ips @ 1080p	480-ips @ D1	
FILE SIZE (KB)	1 / 2 / 4 / 8 (x2 for 2CIF, x4 for D1)	2 / 4 / 6 / 8 (x2 for 2CIF, x4 for D1)	2 / 4 / 6 / 8 (x2 for 2CIF, x4 for D1)	2 / 4 / 6 / 8 (x2 for 2CIF, x4 for D1)	1 / 2 / 4 / 6 (x2 for 2CIF, x4 for D1)	-	2 / 4 / 6 / 8 (x2 for 2CIF, x4 for D1)	-	-	-	
VIDEO INPUTS	4	4	8 / 16	16 (looping)	16 (looping)	1	Analog: 16 (looping); IP: 16	4 IP	8 / 16 IP	16 IP	
HDD BAYS & SIZES	500GB up to 2TB (1-HDD slot)	500GB up to 3TB (1-HDD slot)	500GB up to 3TB (8ch, 1-HDD slot) 1TB up to 3TB (16ch, 1-HDD slot)	2TB up to 15TB (5-HDD slots)	2TB up to 9TB (3-HDD slots)	4GB SD Card	2TB up to 15TB (5-HDD slots)	2TB up to 6TB (2 HDD slots)	2TB up to 15TB (8ch, 5 HDD slots) 3TB up to 15TB (16ch, 5-HDD slots)	2TB up to 6TB (2 HDD slots)	
CONNECTIONS											
HDMI	-	-	-	1	1	-	1	1	1	-	
VGA	1	1	1	2	1	-	2	1	1	-	
COMPOSITE	1	1	1	2	-	1	2	-	-	-	
SPOT MONITOR	-	-	-	1 (Composite)	1 (Composite)	-	1 (Composite)	-	-	-	
AUDIO INPUTS / OUTPUTS	1 / 1	4 / 1	4 / 1	16 / 1	4 / 1	1 / 1	Analog: 16 / 1; IP: 16 / 1	4 / 1	8 or 16 / 1	16 / 1	
USB	2 - v 2.0	2 - v 2.0	2 - v 2.0	2 - v 2.0	2 - v 2.0	-	2 - v 2.0	2 - v 2.0	2 - v 2.0	4 - v 2.0	
ARCHIVE MEDIA	USB Flash Drive	USB Flash Drive	USB Flash Drive	Internal DVD-RW, iSCSI, eSATA, USB Flash Drive	Internal DVD-RW, iSCSI, eSATA, USB Flash Drive	Upgradable SD Card up to 32GB	Internal DVD-RW, iSCSI, eSATA, USB Flash Drive	eSATA, USB Flash Drive	eSATA, USB Flash Drive	eSATA, USB Flash Drive	
ALARM IN / OUT	4 / 1	4 / 1	8 or 16 / 1	16 / 4	16 / 4	-	16 / 4	4 / 4	8 or 16 / 4	2 / 2	
ETHERNET	RJ-45 (10/100 Base-T)	RJ-45 (10/100 Base-T)	RJ-45 (10/100 Base-T)	RJ-45 (10/1000 Base-T)	RJ-45 (10/1000 Base-T)	-	RJ-45 (10/1000 Base-T)	RJ-45 (10/1000 Base-T)	RJ-45 (10/1000 Base-T)	RJ-45 (10/1000 Base-T)	
IR REMOTE CONTROL & MOUSE	IR Remote Only	Yes (included)	Yes (included)	Yes (included)	Yes (included)	-	Yes (included)	Yes (included)	Yes (included)	Yes (included)	
RECORD / SEARCH MODES											
RECORD RESOLUTION	360x240 / 720x240 / 720x480	360x240 / 720x240 / 720x480	360x240 / 720x240 / 720x480	360x240 / 720x240 / 720x480	480x240 / 960x240 / 960x480	352x240 / 704x480	360x240 / 720x240 / 720x480 / 720P / 1080p	720x480 / 720P / 1080p	720x480 / 720P / 1080p	720x480 / 720P / 1080p / 2048p	
RECORD MODE	Schedule, Event, Pre-event	TL, Event, Pre-event (30s), Panic, Text-in	TL, Event, Pre-event (30s), Panic, Text-in	TL, Event, Pre-event (30m), Panic, Text-in	TL, Event, Pre-event (30m), Panic, Text-in	Manual, Continuous, Event	TL, Event, Pre-event (30m), Panic, Text-in	Manual, Schedule, Event, Network	Manual, Schedule, Event, Network	Manual, Schedule, Event, Text-in	
SEARCH MODE	Time, Event	D/T, Calendar, Event, Motion, Museum, Text-in	D/T, Calendar, Event, Motion, Museum, Text-in	D/T, Calendar, Event, Motion, Museum, Text-in	D/T, Calendar, Event, Motion, Museum, Text-in	Time, Event	D/T, Calendar, Event, Motion, Museum, Text-in	D/T, Calendar, Event, Motion, Protect, Capture	D/T, Calendar, Event, Motion, Protect, Capture	D/T, Calendar, Event, Motion, Text-in	
OPERATION											
USER INSTRUCTION MANUAL	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	
* REMOTE CONNECTIONS	5	2-Admin, 10-Watch, 2-Search	2-Admin, 10-Watch, 2-Search	2-Admin, 10-Watch, 2-Search	2-Admin, 10-Watch, 2-Search	-	2-Admin, 10-Watch, 2-Search	10	10	10	
# USERS	4 Users, 1 Admin	64 Groups, 256 Users	64 Groups, 256 Users	64 Groups, 256 Users	64 Groups, 256 Users	-	64 Groups, 256 Users	10 Groups, 100 Users	10 Groups, 100 Users	10 Groups, 100 Users	
REMOTE DESKTOP	-	-	-	Yes	Yes	-	-	-	-	-	
REMOTE ACCESSIBILITY	CMS	ATVision Pro, Webguard	ATVision Pro, Webguard	ATVision Pro, Webguard	ATVision Pro, Webguard	-	ATVision Pro, Webguard	ATVision IP, Browser	ATVision IP, Browser	ATVision IP, Browser	
QUICK SETUP GUIDE	-	Guide Link	Guide Link	Guide Link	Guide Link	-	Guide Link	-	-	-	
REMOTE HEALTHCHECK	-	-	-	Yes	-	-	Yes	-	-	-	
MOBILITY SUPPORT	Android, iPhone, iPad	Android, iPhone, iPad	Android, iPhone, iPad	Android, iPhone, iPad	Android, iPhone, iPad	-	Android, iPhone, iPad	Android, iPhone, iPad	Android, iPhone, iPad	Android, iPhone, iPad	
ACCESSORIES	LB3S Lockbox	LB3S Lock Box	LB3S Lock Box (8ch) XDLBB2 Lock Box (16ch)	LB3L Lock Box; eSATA devices	XDLBB2 Lock Box; eSATA devices	-	LB3L Lock Box; eSATA devices	LB3S Lock Box; eSATA devices	XDLBB2 Lock Box; eSATA devices	XDLBB2 Lock Box; eSATA devices	



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ATV Territories

104 Mid-West
Mike Romeo

101 Northeast
Bill O'Day

102 South Central
Jeff Swaim

103 Southeast
Todd Dunham

105 Southwest
Pinnacle Marketing

106 West
John Jacobsen

Location	Name	Number
Director Bus. Dev	Bob DeProspero	214-556-7360
Distribution Sales Mgr.	Scott Youzva	972-816-5116
National Sales Mgr.	Paul Lange	603-303-7422
101 – Northeast	Bill O'Day	973-647-2282
102 – South-Central	Jeff Swaim	336-918-6640
103 – Southeast	Todd Dunham	678-372-4365
104 – Mid-West	Mike Romeo	972-467-0421
105 – Southwest	Pinnacle Marketing	972-424-1600
106 – West	John Jacobsen	503-857-3207

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