

Headquarters

Main Number	972.459.8645
Toll Number	888.288.7644
Tech Support	888.288.7644 x4

Sales Contact Information

Paul Lange National Sales Manager	603.303.7422
Bill O'Day Regional - Northeast	973.647.2282
Todd Dunham Regional - Southeast	678.372.4365
John Jacobsen Regional - West	503.857.3207



CATEGORY	IP VANDAL DOMES						IP BULLETS				
MODEL NUMBERS	IPM2F1	IPM3F1	IPV3T1	IPV2T1	IPV2R1	IPV3R1	IPMB2F1	IPMB2R1	IPB3T1	IPB2T1 / IPB3T1	
DESCRIPTION	2MP, Mini-Turret Dome, TDN, IR, D-WDR	3MP, Mini-Turret Dome, TDN, IR, D-WDR	3MP, Vandal Dome, TDN, IR, D-WDR	2MP, Vandal Dome, TDN, IR, D-WDR	2MP, Vandal Dome, TDN, IR, D-WDR	3MP Vandal Dome, TDN, IR, D-WDR	2MP, Mini-Bullet, TDN, IR, D-WDR	2MP, Mini-Bullet, TDN, IR	3MP, Bullet, TDN, IR, D-WDR	2MP/3MP, Bullet, TDN, IR, D-WDR	
VIDEO COMPRESSION	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG	H.264 / M-JPEG / MPEG-4	
MULTI-STREAMING	2	2	3	3	3	3	2	2	3	3	
FPS @ MAX. RESOLUTION	30-fps	30-fps	30-fps	30-fps	30-fps	30-fps	30-fps	30-fps	30-fps	30-fps / 20-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	
AUDIO	-	-	2-way	2-way	2-way	2-way	-	-	2-way	-	
OUTDOOR IP RATING	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP67	IP66	IP67	
IMAGE SENSOR	1/3" 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	1/3" CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	
RESOLUTION	1920 x 1080	2048 x 1536	2048 x 1536	1920 x 1080	1920 x 1080	2048 x 1536	1920 x 1080	2048 x 1536	2048 x 1536	1920 x 1080 / 2048 x 1536	
LENS	3.7mm Fixed	3.7mm Fixed	2.8 - 11mm V.F. AI	3 - 9mm V.F. AI	3 - 9mm V.F. AI	Motorized 2.8-12mm V.F. AI	3.6mm Fixed	3.7mm Fixed	2.8 - 11mm V.F. AI	Motorized 3 - 9mm V.F. AI	
IR LED'S	24 LED's (60ft Indoor / 45ft Outdoor)	24 LED's (75ft Indoor / 60ft Outdoor)	36 LED's (105ft Indoor / 80ft Outdoor)	0.1 (Color), 0.2 (BW), w/ IR LED On	2.5 (Color), 0.2 (BW), w/ IR LED On	0.1 (Color), 0.2 (BW), w/ IR LED On	24 LED's (60ft Indoor / 45ft Outdoor)	24 LED's (60ft Indoor / 45ft Outdoor)	32 LED's (90ft Indoor / 70ft Outdoor)	32 LED's (80ft Indoor / 65ft Outdoor)	
MIN. SCENE ILLUM. (Lux)	0 (BW, w/ IR LED On)	0 (BW, w/ IR LED On)	0 (BW, w/ IR LED On)	0 (BW, w/ IR LED On)	0 (BW, w/ IR LED On)	0 (BW, w/ IR LED On)	0 (BW, w/ IR LED On)	0 (BW, w/ IR LED On)	0 (BW, w/ IR LED On)	0 (BW, w/ IR LED On)	
WDR	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	
DAY/NIGHT	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	
POWER SOURCE & CONSUMPTION	12VDC / PoE 400mA / 100mA	12VDC / PoE 330mA / 90mA	12VDC / PoE 450mA / 120mA	12VDC / 24VAC / PoE 250mA / 125mA / 50mA	12VDC / 24VAC / PoE 690mA / 1500mA (w/IR) / 200mA	12VDC / PoE 450mA / 100mA	12VDC / PoE 400mA / 100mA	12VDC / PoE 500mA / 125mA	12VDC / PoE 590mA / 150mA	12VDC / PoE 375mA / 120mA	
ADDITIONAL FEATURES	ONVIF Profile S, BLC, AWB	ONVIF Profile S, VMD, Privacy, BLC, AWB	ONVIF Profile S, 3D-DNR, Privacy, BLC, AWB, Video Analytics, Corridor View	ONVIF Profile S, VMD, Privacy, 2D-DNR, Heater	ONVIF Profile S, Test Monitor Cable, Remote Controller, Heater	ONVIF Profile S, 3D-DNR, Corridor, AIHM, Video Analytics	ONVIF Profile S, BLC, AWB	ONVIF Profile S, VMD, Privacy, Mirror, DNR	ONVIF Profile S, 3D-DNR, Privacy, BLC, AWB, Video Analytics, Corridor View	ONVIF Profile S, Test Monitor Cable, VMD, Privacy, 2D-DNR, Heater	
ACCESSORIES	A-CM150 Corner Mount; A-CM151 Pole Mount	DB243W2 Wall Mount; WA401 Wedge Adapter; PDA328 Pendant Mt.; CV-FUSHMT Flush Mount; VDMWC2 Wall/Ceiling Mt.; VDSMR Surface Mount Ring	DB243W2 Wall Mount; WA401 Wedge Adapter; PDA5W Pendant Mount; CV-FUSHMT Flush Mount; VDMWC2 Wall/Ceiling Mt.; VDSMR Surface Mount Ring	DB243W2 Wall Mt.; A-PEXM Ceiling Mt.; A-PPDM Pipe Mt. Adapter; PFM57 Flush Mt.	DB243W2 Wall Mt.; A-PEXM Ceiling Mt.; A-PPDM Pipe Mt. Adapter; VDMWC2 Wall/Ceiling Mt.; PFM57 Flush Mt.	DB243W2 Wall Mt.; A-PEXM Ceiling Mt.; A-PPDM Pipe Mt. Adapter; VDMWC2 Wall/Ceiling Mt.; PFM57 Flush Mt.	DB243W2 Wall Mount; PDA5W Pendant Mount; CV-FUSHMT Flush Mount; VDMWC2 Wall/Ceiling Mt.; VDSMR Surface Mount Ring	A-CM150 Corner Mount; A-CM151 Pole Mount	A-CM150 Corner Mount; A-CM151 Pole Mount	A-CM150 Corner Mount; A-CM151 Pole Mount	A-CM150 Corner Mount; A-CM151 Pole Mount
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	

CATEGORY	IP INTERIOR DOMES			IP SPECIALTY CAMERAS				IP PTZ DOMES		IP BOX CAMERA		IP VIDEO ENCODER	
MODEL NUMBERS	IPM2F1	IPM2T1	IPB3T1	IPC2M43P / IPC2M43B	IPM2C2	IPM2C2R1	IPCC2W	IPSDV12XW	IPSDV20X2	IPSD202MT	IPSD30X2W1	IPC2MT	IPE1CH
DESCRIPTION	2MP, Interior Mini-Dome, TDN, IR	2MP, Low Profile Interior Dome, DN	3MP, Interior/Exterior Dome, TDN, IR, D-WDR	2MP, Covert Height / Mini Strip, D-WDR	2MP, Interior Mini-Cube	2MP, License Plate Capture	2MP, Covert ATM, WDR	2MP, PTZ Dome, TDN, WDR	2MP, PTZ Dome, TDN, WDR	2MP, PTZ Dome, TDN, WDR	2MP, PTZ Dome, IR LED's, TDN, WDR	2MP, Full Body, TDN	1ch Encoder
VIDEO COMPRESSION	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264	H.264	H.264 / M-JPEG	H.264 / M-JPEG	H.264 / M-JPEG	H.264 / M-JPEG	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4
MULTI-STREAMING	3	3	3	3	3	3	3	3	3	4	3	2	2
FPS @ MAX. RESOLUTION	30-fps	30-fps	30-fps	30-fps	15-fps	60-fps	60-fps	60-fps	60-fps	60-fps	60-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	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	-	-	IP66	-	-	IP66	-	IP66	IP66	IP66	IP66	IP66	IP66
IMAGE SENSOR	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/4" 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	2048 x 1536	1920 x 1080	1600 x 1200	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	704 x 576
LENS	3.7mm Fixed	3.7mm Fixed	2.8 - 11mm V.F. AI	4.3mm Fixed	2.6mm Fixed	Motorized, 5.1 - 8.1mm V.F. AI	4.3mm Fixed	5.3 - 62.6mm, 12x optical zoom, 16x digital	4.7 - 94mm, 20x optical zoom, 16x digital	4.7 - 94mm, 20x optical zoom, 12x digital	4.3 - 129mm, 30x Optical / 18x Digital	C / CS Mount	-
IR LED'S	24 LED's (60ft Indoor / 45ft Outdoor)	0.2 (Color), 0.2 (BW), w/ IR LED On	30 LED's (90ft Indoor / 70ft Outdoor)	0.1 (Color), 0.1 (BW), w/ IR LED On	2.5 (Color)	32 LED's (65-80ft range)	0.1 (Color)	0.5 (Color), 0.1 (BW)	0.35 (Color), 0.13 (BW)	1.7 (Color), 0.26 (BW)	1 Sychr IR & 1 Fixed IR LED (450ft Indoor / 360ft Outdoor)	2.5 (Color); 0.2 (BW)	-
MIN. SCENE ILLUM. (Lux)	0 (BW, w/ IR LED On)	0.2 (Color), 0.2 (BW), w/ IR LED On	0 (BW, w/ IR LED On)	0.1 (Color), 0.1 (BW), w/ IR LED On	2.5 (Color)	0 (BW, w/ IR LED On)	0.1 (Color)	0.5 (Color), 0.1 (BW)	0.35 (Color), 0.13 (BW)	1.7 (Color), 0.26 (BW)	0.5 (Color), 0 (BW, w/ IR LED On)	2.5 (Color); 0.2 (BW)	-
WDR	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
DAY/NIGHT	TRUE	Digital	TRUE	Digital	-	-	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
POWER SOURCE & CONSUMPTION	12VDC / PoE 500mA / 125mA	12VDC / PoE 375mA / 93mA	12VDC / PoE 450mA / 120mA	12VDC / PoE 330mA / 83mA	5VDC / PoE 700mA / 73mA	12VDC / PoE 1.6A / 0.5A	12VDC / PoE 3W / 5.5W	12VDC / 24VAC / PoE 1A / 1.5A / 250mA	12VDC / 24VAC / PoE 1A / 1.5A / 250mA	12VDC / 24VAC / PoE 1.1A / 930mA / 280mA	12VDC / PoE 2.3A / 500mA	12VDC / 24VAC / PoE 250mA / 125mA / 50mA	12VDC / 24VAC / PoE 333mA / 208mA / 170mA
ADDITIONAL FEATURES	ONVIF Profile S, VMD, Privacy, Mirror, DNR	ONVIF Profile S, VMD, Privacy, Mirror, DNR	ONVIF Profile S, 3D-DNR, Privacy, BLC, AWB, Video Analytics, Corridor View	ONVIF Profile S, VMD, Privacy, Mirror, 2D-DNR	ONVIF Profile S, VMD, Privacy, 2D-DNR	ONVIF Profile S, 3D-DNR, DIS, AIHM, Video Analytics, Heater	ONVIF Profile S, 3D-DNR, BLC, AWB, DIS, Privacy, Corridor, Video Analytics	ONVIF Profile S, Heater, VCA, Privacy, Presets, Tours, Patterns	ONVIF Profile S, Heater, VCA, Privacy, Presets, Tours, Patterns	ONVIF, VMD, Privacy, Presets, Tours, Patterns	ONVIF Profile S, Alarm I/O, VCA, Privacy, DIS, 2D-DNR, Presets, Tours, Patterns	ONVIF Profile S, VMD, Privacy, 2D-DNR	ONVIF Profile S, VMD, Privacy
ACCESSORIES	DB244 Wall Mt.; WA401 Wedge Adapter; PDA328 Pendant Mt.	DB244 Wall Mt.; PDA328 Pendant Mt.	DB243W2 Wall Mount; PDA5W Pendant Mount; CV-FUSHMT Flush Mount; VDMWC2 Wall/Ceiling Mt.; VDSMR Surface Mount Ring	-	-	A-CM150; A-CM151	-	VDMWC2 Wall/Ceiling Mt.; DB243W2 Wall Mt.; A-PEXM Ceiling Mt.; A-PPDM Pendant Cap.; A-CM150 Corner Mt.; A-CM151 Pole Mt.; K85000N Keyboard	VDMWC2 Wall/Ceiling Mt.; DB243W2 Wall Mt.; A-PEXM Ceiling Mt.; A-PPDM Pendant Cap.; A-CM150 Corner Mt.; A-CM151 Pole Mt.; K85000N Keyboard	DB241 Pendant Mt.; DB242 Wall Mt.; PM304 Parapet Mt.; FM-SD1 Flush Mt.; K85000N Keyboard; PB120 Wall Mt./Power Supply	DB242 Wall Mount; DB241 Pipe Mount; A-CM150 Corner Mt.; A-CM151 Pole Mt.; PM304 Parapet Roof Mount; K85000N Keyboard	CM-TEBAR Ceiling Mt.; CM16W Wall Mt.; EHMWB-Environmental Hsg/Mt.; A-CM150 Corner Mt.; A-CM151 Pole Mt.; TEK10DC 4.5-10mm Megapixel Lens	-
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

CATEGORY	NETWORK VIDEO RECORDERS (NVR)				
MODEL NUMBERS	DR-6232H Hybrid	N04P	N08P / N16P	NVR4P	NVR8P / NVR16P
DESCRIPTION	32ch Hybrid, FHD NVR	4ch, PoE, FHD NVR	8ch, PoE, FHD NVR	4ch, PoE, FHD NVR	8ch, PoE, FHD NVR
VIDEO COMPRESSION	H.264	H.264	H.264	H.264	H.264
MAX. RECORD & PLAYBACK RATE	480ips@960H + 240ips@1080p; or 960ips@1080p	120-ips @ 1080p	240-ips @ 1080p; 480-ips @ 1080p	120-ips @ 1080p; 80-ips @ 1536p	240-ips / 480-ips @ 1080p; 160-ips / 320-ips @ 1536p
VIDEO INPUTS	16 BNC (looping) + 16 IP; or 32 IP	4 IP w/ PoE	8 / 16 IP w/ PoE	4 IP w/ PoE	8 / 16 IP w/ PoE
HDD BAYS & SIZES	4TB up to 24TB (6-HDD slots)	1TB up to 4TB (1-HDD slot)	2TB up to 8TB (2-HDD slot)	2TB up to 8TB (2-HDD slots)	2TB up to 20TB (8ch, 5-HDD slots); 8TB up to 20TB (16ch, 5-HDD slots)
CONNECTIONS					
HDMI	1	1	1	1	1
AUDIO IN (ETHERNET) / OUT (RCA)	16 RCA + 16 IP, or 32 IP / 1	4 / 1	8 or 16 / 1	4 / 1	8 or 16 / 1
USB	2 - v2.0	1 - v 2.0 1 - v 3.0	1 - v 2.0 1 - v 3.0	2 - v 2.0	2 - v 2.0
ARCHIVE MEDIA	2 x eSATA, 2 x USB (HDD or Flash)	eSATA, USB Flash Drive	eSATA, USB Flash Drive	eSATA, USB Flash Drive	eSATA, USB Flash Drive
ALARM IN / OUT	16 TTL + 16 IP / 4 relay + 16 IP; or 32 IP / 32 IP	4 / 1	8 / 1	4 / 4	8 or 16 / 4
ETHERNET	2 x Gigabit (RJ-45)	RJ-45 (10/100 Base-T)	RJ-45 (10/100 Base-T)	RJ-45 (10/100 Base-T)	RJ-45 (10/100 Base-T)
EMBEDDED POE SWITCH	-	IEEE 802.3af (4 ports)	IEEE 802.3af (8 / 16 ports)	IEEE 802.3af (4 ports)	IEEE 802.3af (8 / 16 ports)
IR REMOTE CONTROL & MOUSE	Yes (included)	Yes (included)	Yes (included)	Yes (included)	Yes (included)
RECORD / SEARCH MODES					
RECORD RESOLUTION	1920 x 1200 / 1920 x 1080 / 1680 x 1050 / 1600 x 1200	720 x 480 to 2048 x 1536	720 x 480 to 2048 x 1536	720x480 / 720P / 1080p / 1536p	720x480 / 720P / 1080p / 1536p
RECORD MODE	Schedule, Event, Pre-Event, Text-In and Panic	Manual, Schedule, Event, Network	Manual, Schedule, Event, Network	Manual, Schedule, Event, Network	Manual, Schedule, Event, Network
SEARCH MODE	Time-Lapse, Event log, Motion, Text-In	Date/Time, Calendar, Event	Date/Time, Calendar, Event	D/T, Calendar, Event, Motion, Protect, Capture	D/T, Calendar, Event, Motion, Protect, Capture
OPERATION					
USER INSTRUCTION MANUAL	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link
# REMOTE CONNECTIONS	2-Admin, 10-Watch, 2-Search	10	10	10	10
# USERS	64 Groups, 256 Users	1-Admin; 10-Users	1-Admin; 10-Users	1-Admin; 10-Users	1 Admin; 10 Users
PTZ CONTROL	Yes	Yes	Yes	Yes	Yes
REMOTE ACCESSIBILITY	iRAS, Webguard	ATVision IP, Browser	ATVision IP, Browser	ATVision IP, Browser	ATVision IP, Browser
QUICK SETUP GUIDE	Guide Link	Guide Link	Guide Link	Guide Link	Guide Link
ONVIF SUPPORT	Yes	Yes	Yes	Yes	Yes
MOBILITY SUPPORT	Android, iPhone, iPad	Android, iPhone, iPad	Android, iPhone, iPad	Android, iPhone, iPad	Android, iPhone, iPad
ACCESSORIES	LB3L Lock Box; eSATA devices	LB3S Lock Box; eSATA devices	XDLB22 Lockbox; eSATA Devices	XDLB22 Lock Box; eSATA devices	LB3L Lock Box; eSATA devices

CATEGORY	NVR / IP CAMERA KITS	
MODEL NUMBERS	N4P1B4 / N4P1T4	N8P2B4 / N8P2T4
DESCRIPTION	4ch PoE NVR + 4 Mini Bullet or Turret Cameras	8ch PoE NVR + 4 Mini Bullet or Turret Cameras
USER INSTRUCTION MANUAL	Manual Link	Manual Link
VIDEO COMPRESSION	H.264	H.264
MAX. RECORD & PLAYBACK RATE	120-ips @ 1080p	240-ips @ 1080p
VIDEO INPUTS	4 IP w/ PoE	8 IP w/ PoE
HDD BAYS & SIZES	1TB up to 4TB (1-HDD slot)	2TB up to 8TB (2-HDD slots)
HDMI	1	1
VGA	1	1
AUDIO IN (ETHERNET) / OUT (RCA)	4 / 1	8 / 1
USB	1 - v 2.0 1 - v 3.0	1 - v 2.0 1 - v 3.0
ARCHIVE MEDIA	eSATA, USB Flash Drive	eSATA, USB Flash Drive
Alarm In / Out	4 / 1	8 / 1
Ethernet	RJ-45 (10/100 Base-T)	RJ-45 (10/100 Base-T)
Embedded PoE Switch	IEEE 802.3af (4 ports)	IEEE 802.3af (8 ports)
IR Remote Control & Mouse	Yes (included)	Yes (included)
IPM2F1 MINI TURRET OR IPMB2F1 MINI BULLET		
MULTI-STREAMING	2	2
FPS @ MAX. RESOLUTION	30-fps	30-fps
OUTDOOR IP RATING	IP66	IP66
IMAGE SENSOR	1/3" CMOS	1/3" CMOS
RESOLUTION	1920 x 1080	1920 x 1080
LENS	3.6mm Fixed	3.6mm Fixed
IR LED'S	24 LED's (60ft Indoor / 45ft Outdoor)	24 LED's (60ft Indoor / 45ft Outdoor)
Min. Scene Illum. (Lux)	0.2 (Color), 0.0 (BW, w/ IR On)	0.2 (Color), 0.0 (BW, w/ IR On)
WDR	Digital	Digital
Day/Night	TRUE	TRUE
Power Source & Consumption	12VDC / PoE 400mA / 100mA	12VDC / PoE 400mA / 100mA
Additional Features	ONVIF Profile S, BLC, AWB	ONVIF Profile S, BLC, AWB

CATEGORY	NEXT LEVEL SECURITY SYSTEMS			
MODEL NUMBERS	DC-500-1	GW-500-3	GW-3000	GW-6100
DESCRIPTION	HD Video Decoder	8-12ch Gateway	30-40ch Gateway	100-130ch Gateway
VIDEO COMPRESSION	H.264	H.264	H.264	H.264
PERFORMANCE	Display 4 streams, 1080p@10fps, 2Mbps	8-12 cameras, 720p@30fps, 2Mbps	30-40 cameras, 720p@30fps, 2Mbps	100-130 cameras, 720p@30fps, 2Mbps
VIDEO ANALYTICS	-	2-3 simultaneously from 11 total	3 simultaneously from 11 total	4 simultaneously from 11 total
ACCESS CONTROL	-	Optional, up to 10 doors	Optional, up to 35 doors	Optional, up to several hundred doors
INTRUSION DETECTION	-	Optional Package	Optional Package	

ANALOG VIDEO PRODUCTS Quick Reference Guide

CATEGORY	VANDAL DOMES						BOX	BULLETS			
	ULTIMATE	PERFORMANCE	PERFORMANCE	VALUE	VALUE	VALUE	ULTIMATE	ULTIMATE	PERFORMANCE	VALUE	VALUE
MODEL NUMBERS	CTR7212W (G) / CTR7550W (G)	VD700WR	LV72WI	T7131 / T7161	T7121	VLVDIR	C700TDN	BHR7550LR	BHR7212SR	VLBTIR	B7131 / B7161
DESCRIPTION	Turret Dome, Sens-Up, TDN, IR, D-WDR	Vandal Dome, TDN, WDR, Sens-Up	Vandal Dome, TDN, IR, D-WDR	Mini-Turret, TDN, IR	Mini-Turret, TDN, IR	Vandal Dome, DN	Full body, TDN, D-WDR	Bullet, TDN, IR, D-WDR	Bullet, TDN, IR	Bullet, DN, IR	Bullet, TDN, IR
OUTDOOR IP RATING	IP66	IP66	IP66	IP66	IP66	IP66	-	IP67	IP67	IP68	IP66
IMAGE SENSOR	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CMOS	1/3" CMOS	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CCD	1/3" CMOS
RESOLUTION	700TVL / 750TVL	700TVL / 750TVL	700TVL / 750TVL	720TVL / 770TVL	720TVL / 770TVL	540TVL / 590TVL	700TVL / 750TVL	700TVL / 750TVL	700TVL / 750TVL	700TVL / 750TVL	720TVL / 770TVL
LENS	2.8-12mm V.F AI 5-50mm V.F AI	2.8-12mm V.F AI	2.8-12mm V.F AI	3.6mm Fixed 6mm Fixed	2.8 - 12mm V.F AI	3.6mm Fixed	C / CS Mount	5-50mm V.F AI	2.8-12mm V.F AI	3.6mm Fixed	3.6mm Fixed 6mm Fixed
IR LED'S	42 LED's (100ft indoor range 80ft outdoor range)	-	(100ft indoor / 80ft outdoor); Smart IR Technology	23 LED's (60ft indoor range, 45ft outdoor)	36 LED's (90ft indoor range, 70ft outdoor)	24 LED's (60ft indoor / 45ft outdoor)	-	45 LED's (160ft indoor / 130ft outdoor) Smart IR Technology	30 LED's (80ft indoor / 65ft outdoor) Smart IR Technology	24 LED's (60ft indoor / 45ft outdoor)	24 LED's (60ft indoor range, 45ft outdoor)
MIN. SCENE ILLUM. (LUX)	0.15 (Color) 0.00002 (BW, IR LED On)	0.1 (Color) 0.05 (BW)	0.01 (Color); 0 (BW, IR LED On)	0.1 (Color) 0 (BW, IR LED On)	0.1 (Color) 0 (BW, IR LED On)	0.4 (Color); 0 (BW, IR LED On)	0.15 (Color); 0.01 (BW)	0.15 (Color); 0 (BW, IR LED On)	0.1 (Color); 0 (BW, IR LED On)	0.01 (Color); 0 (BW, IR LED On)	0.1 (Color) 0 (BW, IR LED On)
WDR	Digital	TRUE	Digital	TRUE	TRUE	Digital	Digital	Digital	TRUE	Digital	TRUE
DAY/NIGHT	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
POWER SOURCE & CONSUMPTION	12VDC/24VAC; 600mA / 300mA (IR LED On)	12VDC/24VAC; 300mA / 145mA	12VDC / 24VAC; 420mA / 210mA (IR LED On)	12VDC 300mA	12VDC 480mA	12VDC PS incl; 440mA (IR On)	12VDC / 24VAC; 240mA / 230mA	12VDC / 24VAC 880mA / 1.56A (IR & Heater On)	12VDC PS incl; 375mA	12VDC PS incl; 340mA	12VDC 300mA
ADDITIONAL FEATURES	16x Digital Zoom; VMD, DIS, Privacy, Sens-Up, DNR, Mirror, BLC, AWB, AGC	BLC, HLC, Sens-Up, VMD, Privacy, AWB, AGC, Digital Zoom, 3D-DNR	Mirror Image; Privacy; VMD, 2D-DNR, BLC, AWB, AGC	AGC, AWB, BLC	AGC, AWB, BLC	AWB, AGC	Mirror Image; Privacy; VMD, DIS, 2D-DNR, BLC, WB, AGC	Thru-Mount Wiring; Heater; 2D-DNR, Privacy, Mirror, VMD, BLC, AWB, AGC	Thru-Mount Wiring; AWB, AGC	Thru-Mount Wiring; AWB, AGC	Thru-Mount-Wiring, AGC, AWB, BLC
ACCESSORIES	TCV2-W(G) Wall Mt. TCADP Adapter Plate TCP-W(G) Pendant Mt	DB243W2 Wall Mt. PDASWB3 Pendant Mt. VDMWC Ceiling Mt. CV-FLUSHMT Flush Mt. WA401 Wedge Adapter Heater H1232V/C. VDSMR Surface Mt Ring	HT202VF Heater. DB243W2 Wall Mt. PDASWB3 Pendant Mt. BVCV5 Smoked Bubble. CV-FLUSHMT Flush Mt. VDMWC Ceiling Mt. VDSMR Surface Mt Ring	A-CM150 Corner Mount A-CM151 Pole Mount	A-CM150 Corner Mount A-CM151 Pole Mount	-	EHWMBB Environmental Hsg / Wall Mt. A-CM150 Corner Mt. A-CM151 Pole Mt. DW28120D 2.8-12mm Lens; SCV5514DC 5-5mm lens	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 Mount A-CM151 Pole Mount
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

CATEGORY	INTERIOR DOMES			SPECIALTY CAMERAS			PTZ DOMES			AHD CAMERA
	ULTIMATE	PERFORMANCE	LICENSE PLATE	COVERT	COVERT	BOARD CAMERA	ULTIMATE	PERFORMANCE	VANDAL DOME	
MODEL NUMBERS	FD700WR	LD72W(C) / LD72B(C)	CLP7550I	CH7037PB(S) / CS7037PB	CM728PB(S)	CXAVW25P	SD536DWA	SDM7220W	SDM7220WH	HDMT36
DESCRIPTION	Interior Dome, TDN, WDR, Sens-Up	Interior Dome, TDN, D-WDR	License Plate Capture Camera	Covert Height Strip & Mini Strip, DN	Covert Mullion, DN	Board Camera, DN, D-WDR	36x, TDN, WDR, Video Analytics, PTZ Dome	Compact 22x PTZ Dome, TDN, WDR	Compact 22x PTZ Dome in Environmental Housing, TDN, WDR	2MP Mini-Turret, TDN, WDR, IR
OUTDOOR IP RATING	-	-	IP66	-	-	-	-	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	1/2" Prog Scan CMOS
RESOLUTION	700TVL / 750TVL	700TVL / 750TVL	700TVL (BW Only)	700TVL / 750TVL	700TVL / 750TVL	600TVL / 650TVL	540TVL / 590TVL	700TVL / 750TVL	700TVL / 750TVL	1920 x 1080
LENS	2.8-12mm V.F AI	2.8-12mm V.F AI	5-50mm V.F AI	3.7mm	2.8mm	2.5mm	3.4-122.4mm (36x optical zoom)	3.9-85.8mm (22x optical zoom)	3.9-85.8mm (22x optical zoom)	3.6mm Fixed
IR LED'S	-	IR Model Only; 30 IR LED's (100ft indoor / 80ft outdoor)	10 High Power LED's (90ft range outdoor)	-	-	-	-	-	-	24 LED's (75ft indoor range, 60ft outdoor)
MIN. SCENE ILLUM. (LUX)	0.1 (Color) 0.05 (BW)	0.1 (Color) 0 (BW, IR LED On)	0 (BW IR LED On)	0.1 (Color); 0.04 (BW)	0.1 (Color); 0.04 (BW)	1 (Color); 0.01 (BW)	1.4 (Color); 0.01 (BW)	0.1 (Color); 0.00001 (BW)	0.1 (Color); 0.00001 (BW)	1.0 (Color); 0 (BW, IR LED On)
WDR	TRUE	TRUE	-	Digital	-	Digital	TRUE	TRUE	TRUE	Digital
DAY/NIGHT	TRUE	TRUE	N.A. (BW Only)	Digital	Digital	Digital	TRUE	TRUE	TRUE	TRUE
POWER SOURCE & CONSUMPTION	12VDC/24VAC 300mA / 145mA	12VDC/24VAC; 160mA / 83mA (non-IR)	24VAC; 750mA (heater on)	12VDC PS incl; 125mA	12VDC PS incl; 130mA	12VDC; 120mA	12VDC / 24VAC; 1.7A / 833mA	24VAC; 917mA	24VAC; 917mA	12VDC (290mA)
ADDITIONAL FEATURES	BLC, HLC, Sens-Up, VMD, Privacy, AWB, AGC, Digital Zoom, 3D-DNR	Mirror Image; Privacy; Digital Zoom, VMD, DIS, 2D-DNR, BLC, AWB, AGC	External Zoom and Focus Adjustment, Heater, Thru-Mount Wiring	2D-DNR, AGC, SLC, AWB; Gimbal bracket; Adjustable Height & Tilt	2D-DNR, AWB, AGC	Mirror Image; Privacy; VMD, 2D-DNR; AWB, Gain, Gimbal bracket incl	12x digital zoom; Privacy; Video Analytics; RS-485; Tours, Auto-Scans, Presets	16x digital zoom; Heater; RS-485; Tours, Auto-Scans, Presets	16x digital zoom; Heater / Blower; RS-485; Tours, Auto-Scans, Presets	AGC, Sens-Up, BLC, AWB, 3DNR, Privacy, VMD, Digital Zoom
ACCESSORIES	DB244 Wall Mt. PDASWB3 Pendant Mt WA401 Wedge Adapter	DB243W2 Wall Mt. PDASWB3 Pendant Mt. VDMWC Ceiling Mt. CV-FLUSHMT Flush Mt. VDSMR Surface Mt Ring	A-CM150 Corner Mt. A-CM151 Pole Mt	-	-	-	DB241 Pendant Mt; DB242 Wall Mt. PM304 Parapet Mt; FM-SD1 Flush Mt; DH304-OC Outdoor Environmental Hsg; KB500N Keyboard; PB120 Wall Mt/Power Supply	VDMWC2 Ceiling and Wall Mt. DB243W2 Wall Mt; A-PEXM Pendant Mt; A-PPM Flush Mt; A-PPDM Pendant Cap; A-CM150 Corner Mt; A-CM151 Pole Mt. KB500N Keyboard	DB241 Pendant Mt; DB242 Wall Mt. PM304 Parapet Mt; PB120 Wall Mt/Power Supply; A-CM150 Corner Mt; A-CM151 Pole Mt KB500N Keyboard	A-CM150 Corner Mt. A-CM151 Pole Mt
VIDEO CLIP	-	-	-	-	-	-	-	-	-	-
USER INSTRUCTION MANUAL	Manual Link	Manual Link	Manual Link	HS Manual Link MS Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link	Manual Link

CATEGORY	DIGITAL VIDEO RECORDERS (DVR'S)									
	ULTIMATE	PERFORMANCE	PERFORMANCE	VALUE	VALUE	VALUE	SPECIALTY	AHD DIGITAL VIDEO RECORDERS		
MODEL NUMBERS	FA-HD916	ED2404 / ED2808	ED2916	VLD904 / VLD908	VLD916	VLD4500	DYK146	HVR4580	HVR8580 / HVR16580	
DESCRIPTION	16ch, 960H Real Time	4ch / 8ch, 960H Real Time	16ch, 960H Real Time	4ch / 8ch, 960H Real Time	16ch, 960H Real Time	4ch, D1 Real Time	1ch, CIF Real Time	4ch, Real Time	8ch / 16ch, Real Time	
VIDEO COMPRESSION	H.264	H.264	H.264	H.264	H.264	H.264	MPEG4	H.264	H.264	
MAX. RECORD & PLAYBACK RATE	480-ips @ D1 / 960H	120-ips / 240-ips @ D1 / 960H	480-ips @ D1 / 960H	120-ips / 240-ips @ D1 / 960H	480-ips @ D1 / 960H	120-ips @ D1	30-ips @ CIF	1080p @ 30-ips	8ch: 1080p @ 30-ips 16ch: 720p @ 30-ips / 1080p @ 15-ips	
VIDEO INPUTS	16 (looping)	4 / 8	16	4 / 8	16	4	1	4 BNC	8 / 16 BNC	
HDD BAYS & SIZES	2TB up to 9TB (3-HDD slots)	1TB up to 4TB (1-HDD slot)	2TB up to 8TB (2-HDD slots)	500GB up to 5TB (1-HDD slot)	1TB up to 10TB (2-HDD slot)	500GB up to 2TB (1-HDD slot)	4GB SD Card	4TB (1-HDD Slot)	8TB (2-HDD Slots)	
CONNECTIONS										
HDMI	1	1	1	1	1	-	-	1	1	
VGA	1	1	1	1	1	1	-	1	1	
COMPOSITE	-	-	-	1	1	1	1	4 / 1	8 or 16 / 1	
SPOT MONITOR	(1 Composite)	-	-	-	-	-	-	-	-	
AUDIO INPUTS / OUTPUTS	4 / 1	4 / 1	4 / 1	4 / 1	4 / 1	1 / 1	1 / 1	2 x 2.0	2 x 2.0	
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	-	-	-	
ARCHIVE MEDIA	Internal DVD-RW, iSCSI, eSATA, USB Flash Drive	USB Flash Drive	USB Flash Drive	USB Flash Drive	USB Flash Drive	USB Flash Drive	Upgradable SD Card up to 32GB	USB	USB	
ALARM IN / OUT	16 / 2	4 or 8 / 1	16 / 1	4 or 8 / 1	16 / 1	4 / 1	-	4 / 1	8 or 16 / 1	
ETHERNET	RJ-45 (10/100 Base-T)	RJ-45 (10/100 Base-T)	RJ-45 (10/100 Base-T)	RJ-45 (10/100 Base-T)	RJ-45 (10/100 Base-T)	RJ-45 (10/100 Base-T)	-	1 x RJ-45 (10/100 Base T)	1 x RJ-45 (100/1000 Base T, Gigabit)	
IR REMOTE CONTROL & MOUSE	Yes (included)	Yes (included)	Yes (included)	Yes (included)	Yes (included)	IR Remote Only	-	Yes (included)	Yes (included)	
RECORD / SEARCH MODES										
RECORD RESOLUTION	480x240 / 960x240 / 960x480	360x240 to 960x480	360 x 240 to 960 x 480	360x240 to 960x480	360x240 to 960x480	360x240 / 720x240 / 720x480	352x240 / 704x480	320 x 240 - 1920 x 1080	320 x 240 - 1920 x 1080	
RECORD MODE	TL, Event, Pre-event (30m), Panic, Text-in	TL, Event, Pre-event (30s), Panic, Text-in	TL, Event, Pre-event (30s), Panic, Text-in	Continuous, Manual, Event, Schedule, Sensor, Alarm	Continuous, Manual, Event, Schedule, Sensor, Alarm	Schedule, Event, Pre-event	Manual, Continuous, Event	Continuous, Schedule, Event, Network	Continuous, Schedule, Event, Network	
SEARCH MODE	D/T, Calendar, Event, Motion, Museum, Text-in	D/T, Calendar, Event, Motion, Museum, Text-in	D/T, Calendar, Event, Motion, Museum, Text-in	Date/Time, Event, Time Bar	Date/Time, Event, Time Bar	Time, Event	Time, Event	Calendar, Date/Time, Event, Protect, Capture	Calendar, Date/Time, Event, Protect, Capture	
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	2-Admin, 10-Watch, 2-Search	2-Admin, 10-Watch, 2-Search	2-Admin, 10-Watch, 2-Search	4	3	5	-	10	10	
# USERS	64 Groups, 256 Users	64 Groups, 256 Users	64 Groups, 256 Users	6 Users, 1 Admin	6 Users, 1 Admin	4 Users, 1 Admin	-	1-Admin; 10 Users	1-Admin; 10 Users	
REMOTE DESKTOP	Yes	Yes	Yes	-	-	-	-	-	-	
REMOTE ACCESSIBILITY	ATVision Pro, Webguard	iRAS, Webguard	iRAS, Webguard	ATV SkyVision	ATV SkyVision	CMS	-	Yes	Yes	
QUICK SETUP GUIDE	Guide Link	Guide Link	Guide Link	Guide Link	Guide Link	-	-	-	-	
REMOTE ACCESSIBILITY	-	-	-	-	-	-	-	ATVision IP, Browser	ATVision IP, Browser	
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	
ACCESSORIES	XDLBB2 Lock Box; eSATA devices	LB3S Lock Box	XDLBB2 Lockbox	XDLBB2 Lockbox	XDLBB2 Lockbox	LB3S Lockbox	-	LB3S Lock Box	XDLBB2 Lock Box	

