



>>> *D1 RESOLUTION, DUAL STREAM, TRUE DAY/NIGHT,
DIGITAL-WDR, IP VANDAL DOME*

IP VANDAL DOME

IPVDD1TW



ONVIF

- > Super Video Quality with D1 (720 x 480) Resolution
- > Highly Efficient H.264 Video Compression which Drastically Reduces Bandwidth and Storage Requirements
- > 2.8-12mm Vari-focal Auto-Iris Lens
- > Dual Video Streams Simultaneously at the Full Frame Rate in all Resolutions up to D1 (720 x 480) using Motion JPEG and H.264
- > TRUE Day/Night and Digital-Wide Dynamic Range (D-WDR) Functionality for all Lighting Conditions
- > Minimum Scene Illumination 0.25Lux Color; 0.01Lux B/W at F1.4, 50IRE
- > Backlight Compensation, 3D-DNR (Digital Noise Reduction) and Auto White Balance
- > Two-way Audio, Motion Detection (8 Windows), Privacy Masking (8 Windows) and FTP Image Upload
- > Up to 10 Simultaneous Connections through Remote Monitoring
- > View and Record up to 64 Cameras or View and Manage up to 64 NVR's, with included ATVision IP Remote Management Software
- > Sense-Up Functionality (256x) for Extreme Low Light Image Capture
- > ONVIF Compliant for Network Video Interoperability
- > Test Monitor Cable Supplied
- > IP66 Weatherproof Rated and Impact Resistant Housing
- > Optional Wall and Pendant Mounts, and Heater Available
- > PoE & 12VDC/24VAC Power Option Capability

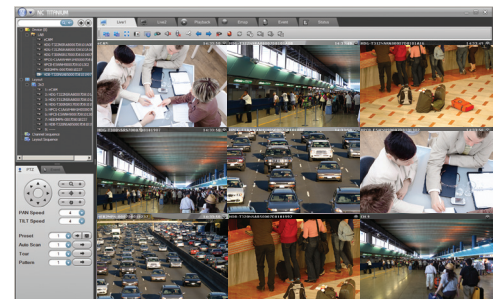
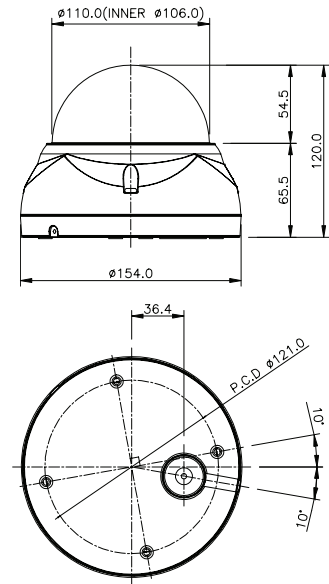
IP VANDAL DOME IPVDD1TW

IP PRODUCT SERIES

SPECIFICATIONS

MODEL		IPVDD1TW
C A M E R A	Image sensor	1/3" SONY Super HAD CCD
	Total Pixels	811(H)x508(V)
	Scanning System	2:1 interlace
	Scanning Frequency	15.734Khz(H)x59.94Hz(V)
	Sync. System	Internal / Line lock
	Min. Illumination	Color: 0.25Lux, B/W: 0.01Lux (Sense-Up: Off)
	S/N Ratio	50dB (AGC Off)
	DNR (Digital Noise Reduction)	On/Off (Adjustable Gain)
N E T W O R K	Video Compression	Motion JPEG, MPEG-4 Part2, H.264 (MPEG-4 Part 10), Profiles: H.264 MP and BP, MPEG-4 ASP and SP
	Video Resolutions	160x120 ~ 720x480
	Frame Rate	Up to 30/25fps[NTSC/PAL] @ all resolutions
	Video Streaming	Simultaneously H.264 (or MPEG-4) and MJPEG Controllable Frame Rate
	Audio Compression	G.726 ADPCM 40kbps~16kbps
	Audio Streaming	2-way
	Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, SNMP, uPnP, RTP, RTSP, RTCP, DHCP, ARP
	Security	Multi-user authority, HTTPS, IP Filtering, Privacy Zone
	Remote Access	ATVision IP Remote Management Software, Web Browser
	Max. Connection	10
	Compatible 3rd Party VMS	See link on www.atvideo.com
	Alarm Triggers	Motion Detection, External Input, Manual Trigger
	Alarm Events	File upload via FTP and HTTP, Notification via E-mail, HTTP and TCP, External Output activation, Audio alert activation
	Video Buffering	Pre and Post Alarm
	Motion Detection	Yes, max. 8 programmable windows
	Network Time Synchronization	Yes
	Software Reset	Yes
	Factory Reset	Yes, Button/Web browser
	Auto Recovery	Yes
G E N E R A L	Installation Tool	Yes, SmartManager (included utility software)
	Upgrade	Yes, Web browser/SmartManager (included utility software)
	Alarm In/Out	1/1
	Ethernet	RJ-45 10BASE-T/100BASE-TX
	External I/O Terminals	AC24V/DC12V, Alarm In/Out
	Video Output	1.0 Vp-p @ 75ohm (CVBS)
	Audio In/Out	1/1, Stereo Jack
	Lens (Fixed Mount)	2.8~12mm, D/N Vari-focal (DC AI)
	Operating Temperature	32° - 113°F (0° - 45°C); with optional heater -40°F (-40°C)
	Operation Humidity	0~90% (non-condensing)
	Power Consumption	AC24V/DC12V max. 6.5watt, (w/ heater 20W, 24VAC only); Power over Ethernet IEEE, 802.3af Class2/3
	Environmental Rating	IP66
	External Dimension (Dia x H)	5.9 x 4.9in (154 x 120mm)
	Unit Weight	2.1lbs (.98kg)
	Conformity Certifications	FCC, CE, UL, MIC

DIMENSIONS



ATVision IP Remote Management Software

ACCESSORIES

DB243W2	Wall Mount
A-PEXM	Ceiling Mount Bracket
A-PPDM	Ceiling Pipe Mount Adapter
VDMWC2	Wall and Ceiling Mount
PFMS7	Flush Mount
HT503V	24VAC Heater



A-PEXM



A-PPDM



VDMWC2



PFMS7

Minimum System Requirements for ATVision IP Software

- Operating System: Microsoft Windows 7 (or 8) Professional/Enterprise/Ultimate
- CPU: Intel Core i7; RAM: 4GB; Ethernet Connection: 1Gbps
- Graphics Card: Gaming Rated, with 1GB at 1080p for Single Monitor; 2GB at 1080p for Multiple Monitors
- HDD's: 7200RPM and 64MB cache; 1 separate HDD for Operating System and Software; and 1 (2TB) HDD for Recording (refer to IP storage calculator)

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