



>>> *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

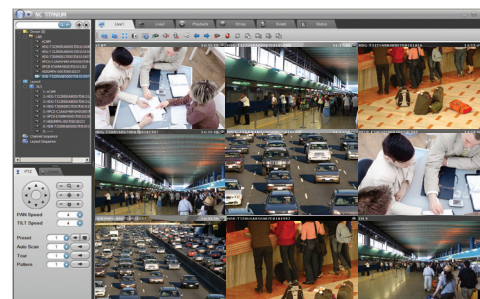
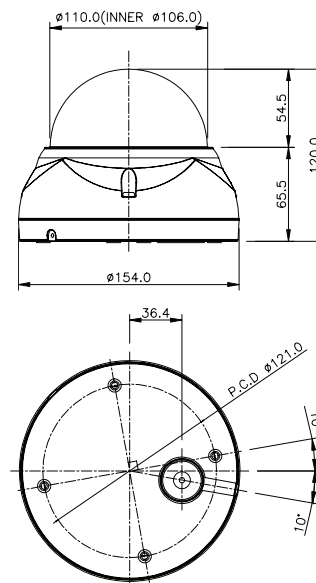
# IP VANDAL DOME IPVDD1TW

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 <a href="http://www.atvideo.com">www.atvideo.com</a>
	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
	Installation Tool	Yes, SmartManager (included utility software)
	Upgrade	Yes, Web browser/SmartManager (included utility software)
G E N E R A L	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	AC24/DC12V max. 6.5watt, (w/ heater 20W, 24VAC); 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	Heater



A-PEXM



A-PPDM



VDMWC2



PFMS7

System Requirements for ATVision IP Remote Management Software:  
 Operating System: Microsoft® Windows® XP Professional, Windows Vista™ Enterprise/Ultimate, Windows 7 Professional/Enterprise/Ultimate (Windows 7 recommended)  
 CPU: Intel® Core™2 Quad processors or higher (Core™ i7 processor recommended)  
 RAM: Minimum 1 GB (4 GB or more recommended)