



ADVANCED  
TECHNOLOGY  
VIDEO

IP PRODUCT SERIES

>>>VGA RESOLUTION, DUAL STREAM,  
ON-BOARD STORAGE, INTERIOR IP DOME

INTERIOR IP DOME  
**IPFD600**

- > Super Video Quality with VGA (640 x 480) Resolution
- > Highly Efficient H.264 Video Compression which Drastically Reduces Bandwidth and Storage Requirements
- > Progressive Scanning for Sharper Video Motion Images
- > 2.8-12mm Vari-focal Auto-Iris Lens
- > Dual Video Streams Simultaneously at the Full Frame Rate in all Resolutions up to VGA (640 x 480) using Motion JPEG and H.264
- > Supports a Micro-SD Memory Card Slot for Local, Event Detection Recording
- > Minimum Scene Illumination 0.5Lux at F1.0, 50IRE
- > Backlight Compensation, 2D-DNR (Digital Noise Reduction) and Auto White Balance
- > Motion Detection (8 Windows), Privacy Masking (8 Windows) and FTP Image Upload
- > View and Record up to 64 Cameras Simultaneously with included ATVision IP Remote Management Software
- > Up to 10 Simultaneous Connections through Remote Monitoring
- > ONVIF Compliant for Network Video Interoperability
- > Optional Wall and Pendant Mount Available
- > PoE & 12VDC Power Option Capability



ONVIF



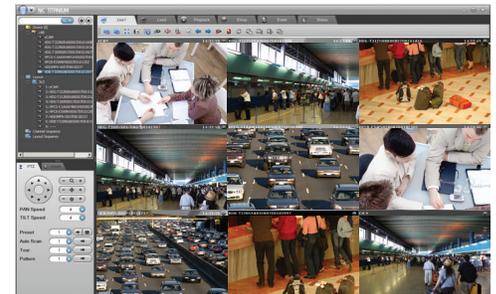
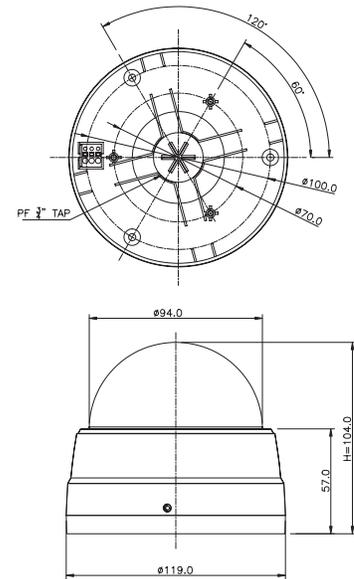
# INTERIOR IP DOME IPFD600

IP PRODUCT SERIES

## SPECIFICATIONS

MODEL	IPFD600	
C A M E R A	Image sensor	1/4" Progressive scan RGB VGA CMOS
	Active Array	640(H) x 480(V)
	Lens	Varifocal 2.8mm ~ 12mm, F1.4, DC IRIS
	Angle of View	2.8mm – 73.6°(H) / 12mm – 17.8°(H)
R A	Camera Angle Adjustment	Pan: 360°, Tilt: 180°, Rotation: 360°
	Min. illumination	0.5Lux @ F1.0
	Shutter Speed	1/20,000 ~ 1/30
	Video Compression	Motion JPEG, MPEG-4 Part2, H.264 (MPEG-4 Part 10) Profiles: H.264 MP and BP, MPEG-4 ASP and SP
N E T W O R K	Video Resolutions	160x120 ~ 640x480
	Frame Rate	30fps @ all resolutions
	Video Streaming	Simultaneously H.264(or MPEG-4) and MJPEG, Controllable Frame Rate and Bandwidth VBR/CBR H.264 and MPEG-4
	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
	Micro-SD Card Recording	Yes, Event
	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 Input	Terminal, 1 TTL input
	Alarm Output	Terminal, 1 open collector
	Micro-SD Card	Micro-SDHC class 6 or above recommended
	Ethernet	RJ-45 10BASE-T/100BASE-TX
Operating Temperature	32° - 122°F (0° - 50°C)	
Operation Humidity	0~90% (non-condensing)	
Power Consumption	DC12V 200mA, Power over Ethernet IEEE 802.3af Class2/3, 50mA	
External Dimension	(Dia x H) 4.6 x 4.1in (119 x 104mm)	
Unit Weight	0.67lbs (.305kg)	
Conformity Certifications	FCC, CE, UL	

## DIMENSIONS



ATVision IP Remote Management Software

### 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)

## ACCESSORIES

- A-CD4-M2W Wall Mount
- A-CD4-P2W Pendant Mount



A-CD4-P2W



A-CD4-M2W

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