



American Dynamics HD Varifocal Mini-Dome



Key Features

- High speed, long distance real-time transmission
- IP67- and IK10-rated for weather and vandal resistance
- 2.7-12mm motorized lens
- HD and SD dual-output
- 24VAC and 12VDC power options
- Easily convert SD infrastructure to High Definition
- True WDR and integrated IR ensure quality images regardless of lighting conditions

Enhance CCTV Investment with an HD Solution

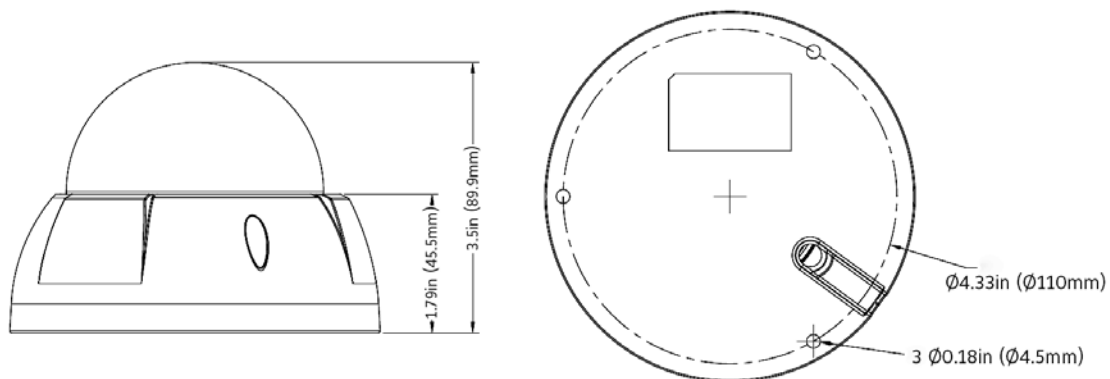
American Dynamics 2.1MP Varifocal HD Bullet Cameras provide a true alternative to IP cameras. The uncompressed video format can transmit over long distances without latency and bandwidth issues. Additionally, HD-CVI uses a single coaxial cable to transmit video, audio and control instead of requiring separate cables for each transmission.

A Cost-Effective Video Solution

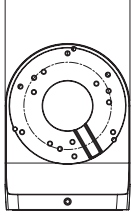
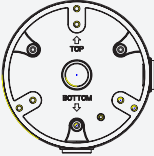
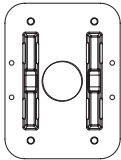
The American Dynamics 2.1MP Varifocal HD Bullet Cameras leverage existing cabling to provide a cost-effective high-resolution video solution. In most cases, HD-CVI is a more affordable solution than older analog CCTV technology and is less expensive than HD-SDI or IP technology. Users can combine HD and CCTV cameras on their system with Holis Tribrid recorders, allowing operators to upgrade their system over time while protecting their initial CCTV investment.

Specifications

Camera	
Image Sensor	1/2.7" 2.1 Megapixel CMOS
Effective Pixels	1928(H) x 1088 (V)
Electronic Shutter	1/3s ~ 1/300,000s
Video Frame Rate	25/30/50/60fps@720P; 25/30fps@1080P
Synchronization	Internal
Mini. Illumination	0.03Lux/F1.4, 0Lux IR on
Video Output	1-channel BNC HDCVI high definition video output & CVBS standard definition video output
Camera Features	
Max. IR LEDs Length	30m, Smart IR
Day/Night	Auto (ICR)/ Color / B/W
Backlight Compensation	120dB True WDR
Noise Reduction	2D/3D
OSD Menu	Multi-language
Lens	
Focal Length	2.7 ~ 12mm
Angle of View	H: 99° - 37°
Lens Type	Motorized/Fixed Iris
Mount Type	Ø 14
General	
Power Supply	24VAC, 12VDC ± 25%
Power Consumption	Max 5W
Working Environment	-30° C ~ +60° C / 22° F ~ 140° F / Less than 95%RH (no condensation)
Transmission Distance	Over 500m via 75-3 coaxial cable
Ingress Protection	IP67
Dimensions (W x D x H)	Ø 122mm x 89mm (4.8 x 3.5 in)
Weight	0.45kg (.99lbs)
Material	Metal



Accessories

Accessory Type	Image	Model Number	Description	Dimensions	Color
Wall Mount		PFB203W	Wall mount for HD mini-dome	6.3 x 3 in (160 x 76 mm)	Signal White - RAL 9003
Junction Box		PFA 137	Junction box for HD mini-dome	Ø4.8 x 1.3 in (Ø122 x 34.2 mm)	Signal White - RAL 9003
Pole Mount		PFA152	Pole mount for HD mini-dome and bullet	4.6 x 3.4 in (117.5 x 87 mm)	Signal White - RAL 9003

Ordering Information

Model	Description
ADHD2MVFD01224	2.1MP 1080P Vandal-proof IR Mini-Dome Camera with 2.7-12MM Motorized Varifocal Lens

*This product is subject to certain restrictions on procurement, use, funding or contracting by the United States federal government as set forth in Section 889 (Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019.

Accessories

Model	Description
PFB203W	Waterproof Wall Mount
PFA137	Waterproof Junction Box
PFA152	Pole Mount Adapter

Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.