

DHA1342WE HD-CVI/CVBS 2MP Day/Night IR Eyeball Dome



DESCRIPTION

The DHA1342WE Series are 1/2.7" 2MP CMOS image sensor, HD-CVI/CVBS Day/Night IR Eyeball Domes. Units are designed to transmit high definition or composite video over 75 Ohm coaxial cable - 200m; 25/30fps @1080p resolution and 50/60fps @720p providing outstanding quality images under low illumination - 0.02Lux/F1.3 / 0Lux/IR LED on - 30m night vision. Features include ICR, 2DNR, AGC, BLC, WDR and Smart IR. Configured with vari-focal 2.7-13.5mm lens, easy to install 3-axis gimbal, 360° adjustable pan/tilt, Aluminum enclosure, impact protection IK10 and IP67. With 12VDC input, the DHA1342WE Series D/N 2MP IR Eyeball Domes are ideal solutions for demanding commercial and industrial HD video surveillance installations.

FEATURES

- * HD-CVI/CVBS, 2MP, 1920x1080, 1080p, D/N IR Eyeball Domes, DWDR
- * 1/2.7" CMOS Progressive Scan Sensor
- * Illumination 0.02Lux/F1.3 / 0Lux/IR LED on
- * Video distance >200m on Coaxial Cable
- * Vari-Focal HD IR Lens 2.7-13.5mm
- * IR LEDs for 30m Night Vision; Smart IR
- * 25/30fps @1080p; 50/60fps @720p resolution
- * Switchable High Definition Video output or Standard Definition Video Output
- * Easy to adjust 3 Axis Gimbal 360° Pan/Tilt
- * OSD with D/N, BLC, 2DNR, WB, AGC, WDR Picture Adjust Bright, Contrast, Sharpness
- * Vandal Impact Protection Rating IK10
- * Available with input Voltage 12VDC
- * Compliance with CE, FCC, ROHS, IP67

ORDERING INFORMATION

- DHA1342WA-21E HD/CVI/CVBS 2MP, Day/Night IR Eyeball Dome, 2.7-13.5mm LEDs 30m, NTSC, 200m distance Video/Control over Coaxial Cable, IP67, 12VDC
- DHA1342WB-21W HD/CVI/CVBS2MP, Day/Night IR Eyeball Dome, 2.7-13.5mm LEDs 30m, PAL, 200m distance Video/Control over Coaxial Cable, IP67, 12VDC



APPLICATIONS

- * Homeland Security
- * Correctional Centers
- * Petrochemical Industry
- * Corporate and Banking
- * Casinos and Hospitality
- * Health Care Centers
- * Schools and Universities
- * Government and Military
- * Power Generating Plants
- * Traffic Surveillance (ITS)



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DHA1342WE	Product Specifications
Image Sensor:	2MP 1/2.7" CMOS Progressive Scan Image Sensor
Effective Pixels:	1930(H)×1088(V)
Minimum Illumination:	0.02LUX/F1.3 / 0Lux(IR ON)
S/N Ratio:	> 65 dB
Dynamic Range:	Digital WDR
Auto Iris Control:	DC only
Lens /IR Night Vision:	2.7 ~ 13.5mm Vari-Focal Lens / 30 meters IR LEDs
Video Resolution:	2MP (1920 x 1080), 720p
Video Frame Rate:	25/30 fps @ 1080p
Video Frame Rate:	50/60 fps @ 720p
Video Output:	BNC, 1V p-p, NTSC and PAL Versions; HD/SD switchable
OSD:	Multi-Language
Day/Night:	Auto(ICR) / Color / B/W
White Balance:	Auto / Manual
Gain Control:	Auto / Manual
Noise Reduction:	2DNR
Picture Adjustment:	Mirror / Brightness / Contrast / Sharpness / Hue / Gain
Video/Control Distance:	200m over Coaxial Cable
Power Supply:	12VDC - 5W
Operating Temperature:	-22°F ~ 140°F (-30°C ~ 60°C)
Operating Humidity:	0-95% non-condensing
Dimensions Dia. x H:	4.7" (119mm) X 3.83" (82mm)
Weight:	1.1 lb. (500g)
Materials:	Aluminum; IK10
Regulatory Compliance:	CE, FCC, ROHS, IP67

