

# DHA1442WB HD-CVI/CVBS 2MP Day/Night IR Bullet Camera



## DESCRIPTION

The DHA1442WB Series are 1/2.7" 2MP CMOS image sensor, HD-CVI/CVBS Day/Night IR Bullet Cameras. Vandal 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, Aluminum, waterproof enclosure, impact protection IK10 and IP67. With 12VDC input, the DHA1442WB Series D/N 2MP IR Bullet Cameras are ideal solutions for demanding commercial and industrial HD video surveillance installations.



## FEATURES

- \* HD-CVI/CVBS, 2MP, 1920x1080, 1080p, D/N IR Bullet Cameras, 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
- \* OSD with D/N, BLC, 2DNR, WB, AGC, WDR Picture Adjust Bright, Contrast, Sharpness
- \* Aluminum Materials Housing; Waterproof
- \* Vandal Impact Protection Rating IK10
- \* Available with input Voltage 12VDC
- \* Compliance with CE, FCC, ROHS, IP67

## 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)

## ORDERING INFORMATION

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|---------------|---|
| DHA1442WA-21B | HD/CVI/CVBS 2MP, Day/Night IR Bullet Camera, 2.7-13.5mm LEDs 30m, NTSC, 200m distance Video/Control over Coaxial Cable, IP67, 12VDC |
| DHA1442WB-21B | HD/CVI/CVBS2MP, Day/Night IR Bullet Camera, 2.7-13.5mm LEDs 30m, PAL, 200m distance Video/Control over Coaxial Cable, IP67, 12VDC   |



# DHA1442WB HD-CVI/CVBS 2MP Day/Night IR Bullet Camera



DHA1442WB	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:	8.4" (213mm) X 3.1" (80mm) x 2.75"(72mm) w/bracket
Weight:	1.3 lbs. (550g)
Materials:	Aluminum; IK10
Regulatory Compliance:	CE, FCC, ROHS, IP67

