IR BULLET AHD CAMERA

Features:

High Resolution:

- Equipped with 1/3" DIS @1280x720
- Longer Transmission: Coax transmission common 75-3 cable up to 500 meters

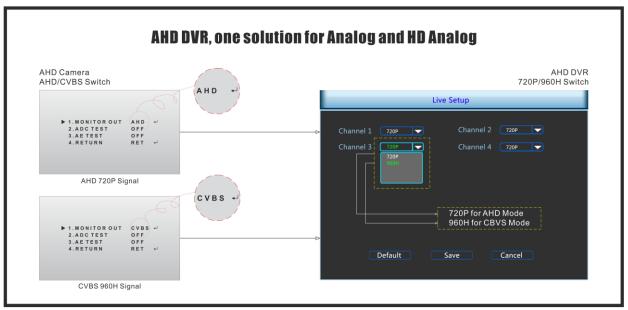## Easiest Upgrade from Analog 700TVL to HD 720P

Zero Delay: Front-end data without coding compression to the back-end, real-time, high fidelity.

Good compatibility. AHD DVR for both Analog camera and AHD camera,for AHD camera both CVBS and AHD signal.
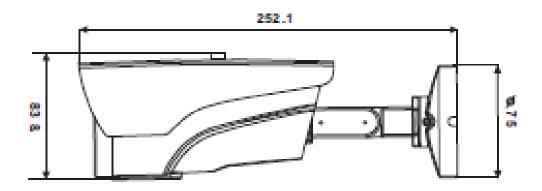
AHD DVR, one solution for Analog and HD Analog

AHD Camera
AHD/CVBS Switch

AHD DVR
720P/960H Switch

AHD

1.MONITOR OUT   AHD
2.ADC TEST   OFF
3.AE TEST   OFF
4.RETURN   RET

AHD 720P Signal

Live Setup

Channel 1 720P   Channel 2 720P
Channel 3 720P   Channel 4 720P
           720P
           960H

720P for AHD Mode
960H for CBVS Mode

CVBS

1.MONITOR OUT   CVBS
2.ADC TEST   OFF
3.AE TEST   OFF
4.RETURN   RET

CVBS 960H Signal

Default   Save   Cancel

- Built-in 3.6mm Fix lens;
- External Adjustment (Tele/Wide, Near/Far,OSD)；
- Weatherproof Rating: Ip67 ；

Structure diagram

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	FST-YBAH20	FST-YBAY20
Camera		
Image Sensor	OV9712S 1MP	AR0130 1.3MP
DSP	NVP2431H	NVP2431H
Image Resolution	PAL: 25fps@720P(1280×720); NTSC: 30fps@720P(1280×720)	

TV System	PAL/NTSC	
Electronic Shutter	1/25s~1/50,000s , 1/30s~1/60,000s	
Sync System	Internal	
Usable Illumination	0.01Lux	0.001Lux
S/N Ratio	≥50dB	
Scanning System	Progressive Scan	
Video Output Mode	AHD/CVBS (960H) (BNC)	AHD/CVBS (960H) (BNC)
Lens	3.6MM/2MP	
Night Vision		
Infrared LED	¢5X36PCS	
Infrared Distance	20M	
IR Status	Under 10 Lux by CDS	
IR Power On	CDS Auto Control	
Camera Features		
Day/Night	Auto (ICR) / Color / B&W	Auto (ICR) / Color / B&W
OSD Menu Language	EN, CN, DE, FRA, IT, ES, PL, RU, PT, NL, TR	EN, CN, DE, FRA, IT, ES,PL, RU, PT, NL, TR
White Balance	Auto/Manual	
Gain Control	Auto	
Noise Reduction	3D NR	
Picture Adjustment	Yes	
OSD Support	Yes	
General		
Weatherproof Rate	YES, IP66	
Anti-cut Bracket	YES, 3-Axis	
IR Cut Filter	YES	
Operation Temperature	-10℃ ~ +50℃ RH95% Max	
Storage Temperature	-20℃ ~ +60℃ RH95% Max	
Power Source	DC12V±10%,<280mA	