

TVT

Secure The World With You



TD-7420AS1

2 MP HD IR Water-proof Bullet Camera

TVT

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2 MP HD IR Water-proof Bullet Camera



Sensor 1000TVL Min. illumination BLC WDR

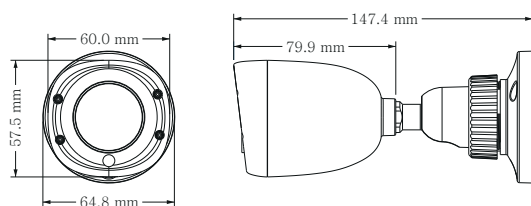


Day&Night Auto WB Sync AGC Water-proof

Features

- 1080P real time image, high resolution, true color
- AHD/TVI/CVI/CVBS lossless video output
- Up to 1000 TVL resolution
- CMOS progressive scan, perfectly capture the moving object
- Support OSD menu
- High speed, long distance, real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night
- Support noise reduction function
- 10 ~ 20m IR night view distance
- IP66 ingress protection
- Support COC
- Support 960H CVBS output

Dimensions



Available Accessories



TD-YXH0301 TD-YXH0103 TD-YXH0301+TD-YZJ0810



TD-YXH0301+TD-YZJ0501 TD-YXH0301+TD-YZJ0601 TD-YXH0104

Specifications

Model	TD-7420AS1
Specifications	
Camera	
Image Sensor	1 / 2.9"CMOS
Resolution	2MP
Image Size	1920 x 1080
Video Output	AHD / TVI / CVI / CVBS
Image System	PAL / NTSC
Electronic Shutter	Auto; 1 / 50s ~ 1 / 100000s (PAL); 1 / 60s ~ 1 / 100000s (NTSC)
IR Distance	10 ~ 20 m
Frame Rate	30fps (60Hz), 25fps (50Hz)
Min. Illumination	0 Lux (IR ON)
Lens	2.8 mm
Lens Mount	M12
S / N Ratio	≥52dB (AGC OFF)
Ingress Protection	IP 66
Functions	
Function Control	OSD (COC Control)
Day & Night	ICR
Digital WDR	Yes
Digital NR	Yes
AGC	Yes
Auto White Balance	Yes
BLC	Yes
Front Light Compensation	Yes
Defog	No
HLC	No
Sharpness	Yes
Mirror	Yes
Smart IR	Yes
Image Setting	Yes
Defect Correction	Auto
Language	Chinese / English
Angle Adjustment	Any angle
Others	
Power Supply	DC12V (± 10%)
Power Consumption	Day : < 1W; Night : < 3W
Working Environment	- 20 °C ~ 50 °C, 10 % ~ 90 % (relative humidity)
Dimensions (mm)	Φ 65 x 147

Available Model

Available Model	TD-7420AS1 (D / IR1)
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