

# STONE® HD IR Varifocal Bullet Camera

1.3 Megapixel Resolution Camera



**Model: HD720IRVF2812**



## Features

1/3" 1.3Megapixel CMOS  
 25/30/50/60fps@720P  
 High speed, long distance real-time transmission  
 HD and standard definition switch.  
 OSD Menu, control over coaxial cable (Option)  
 Day/Night(ICR), AWB, AGC, BLC, 3D-DNR,  
 Max. IR LEDs length 30m, Smart IR  
 IP66, DC12V

## High Definition Megapixel Cameras

### Technical Specifications

Mode	PAL	
<b>VIDEO</b>		
Image Pick-up Device	1/3" 1.3Megapixel CMOS	
Effective Pixels		1280(H) x720(V)
Noise Reduction	3D/2D	
	525 Lines / 60 Fields / 30 Frames	625 Lines / 50 Fields / 25 Frames
Synchronisation	Internal / Line Lock	Internal / Line Lock
Frequency	15,734 kHz (H) 59.94 Hz (V)	15,625 kHz (H) 50 Hz (V)
Video Frame Rate	1280 × 720@25 fps; 1280 × 720@30 fps	
Min. Illumination IR LED	0.01Lux@F1.2(AGCON),0Lux IR on 36 LED IR Distance 20 meters Max	
Video Output	1-channel BNC HD high definition video	
<b>OPERATIONAL</b>		
OSD	Option	
WDR	Option	
Gain Control	Auto	
White Balance	Auto ATW / AWC / Manual (1,800°K ~ 10,500°K)	
Electronic Shutter Speed	Auto (1/60 ~ 1/120,000) Flicker less	Auto (1/50 ~ 1/120,000) Flicker less
Operating Temp / Humidity	-10 °C ~ +50 °C / 20 % ~ 80 % RH	
Storage Temp / Humidity	-20 °C ~ +60 °C / 20 % ~ 80 % RH	
Power Source	Wide Voltage 12 Vdc – 16VDC	
Power Consumption	Max. 1.0 W	
<b>MECHANICAL</b>		
Dimensions (L X W X H)	130mmx 60 mm x 60mm	
Weight	90 g	
<b>Lens Mount</b>	<b>VF 2.8mm-12mm</b>	