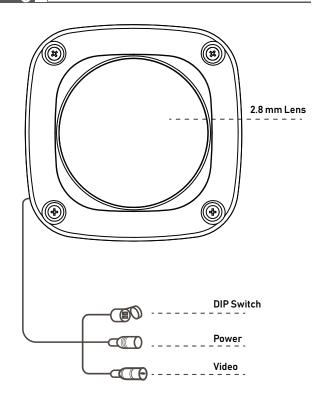
## 02.2

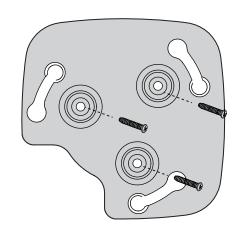
Find three screws on the back of the camera, then insert them into the opening on the metal plate.

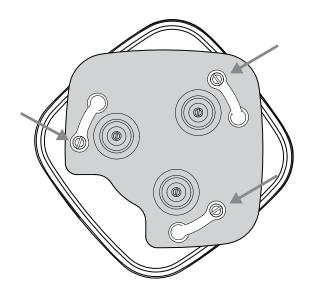
## AV54LTW-28

Video Output Mode   AHD/CVI/TVI/CVBS 4 IN 1   Image Sensor   1/2.9" CMOS Sensor   Image Resolution   2MP 1080P/960H   Effective Pixels   1920x1080   TV System   PAL/NTSC   Electronic Shutter   1/25s~1/50,000s , 1/30s~1/60,000s   S/N Ratio   ≥50dB   Scanning System   Progressive Scan   Focus Length   2.8mm   Focus Control   Fixed   Pixels   5M Pixels   Infrared LED   14µ x 12PCS   Infrared Distance   66 Feet   IR Status   Under 10 Lux by CDS   IR Power On   CDS Auto Control   Day/Night   YES   Multiple language OSD   YES   White Balance   AUTO / MANUAL   Gain Control   AUTO   Noise Reduction   3DNR   Picture Adjustment   YES   WDR   YES	Video Output Mode	
Image Resolution   2MP 1080P/960H		AHD/CVI/TVI/CVBS 4 IN 1
Effective Pixels 1920x1080  TV System PAL/NTSC  Electronic Shutter 1/25s~1/50,000s , 1/30s~1/60,000s  S/N Ratio ≥50dB  Scanning System Progressive Scan  Focus Length 2.8mm  Focus Control Fixed  Pixels 5M Pixels  Infrared LED 14μ x 12PCS  Infrared Distance 66 Feet  IR Status Under 10 Lux by CDS  IR Power On CDS Auto Control  Day/Night YES  Multiple language OSD YES  White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	Image Sensor	1/2.9" CMOS Sensor
TV System PAL/NTSC  Electronic Shutter 1/25s~1/50,000s , 1/30s~1/60,000s  S/N Ratio 250dB  Scanning System Progressive Scan  Focus Length 2.8mm  Focus Control Fixed  Lens Type Fixed  Pixels 5M Pixels  Infrared LED 14µ x 12PCS  Infrared Distance 66 Feet  IR Status Under 10 Lux by CDS  IR Power On CDS Auto Control  Day/Night YES  Multiple language OSD YES  White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	Image Resolution	2MP 1080P/960H
TV System PAL/NTSC  Electronic Shutter 1/25s~1/50,000s , 1/30s~1/60,000s  S/N Ratio 250dB  Scanning System Progressive Scan  Focus Length 2.8mm  Focus Control Fixed  Lens Type Fixed  Pixels 5M Pixels  Infrared LED 14µ x 12PCS  Infrared Distance 66 Feet  IR Status Under 10 Lux by CDS  IR Power On CDS Auto Control  Day/Night YES  Multiple language OSD YES  White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	Effective Pixels	1920x1080
S/N Ratio ≥50dB  Scanning System Progressive Scan  Focus Length 2.8mm  Focus Control Fixed  Lens Type Fixed  Pixels 5M Pixels  Infrared LED 14µ x 12PCS  Infrared Distance 66 Feet  IR Status Under 10 Lux by CDS  IR Power On CDS Auto Control  Day/Night YES  Multiple language OSD YES  White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	TV System	PAL/NTSC
Scanning System Progressive Scan  Focus Length 2.8mm Focus Control Fixed  Lens Type Fixed Pixels 5M Pixels  Infrared LED 14µ x 12PCS  Infrared Distance 66 Feet  IR Status Under 10 Lux by CDS  IR Power On CDS Auto Control  Day/Night YES  Multiple language OSD YES  White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	Electronic Shutter	1/25s~1/50,000s , 1/30s~1/60,000s
Focus Length 2.8mm  Focus Control Fixed  Lens Type Fixed  Pixels 5M Pixels  Infrared LED 14µ x 12PCS  Infrared Distance 66 Feet  IR Status Under 10 Lux by CDS  IR Power On CDS Auto Control  Day/Night YES  Multiple language OSD YES  White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	S/N Ratio	≥50dB
Focus Control Fixed  Lens Type Fixed  Pixels  5M Pixels  14µ x 12PCS  Infrared LED 14µ x 12PCS  Infrared Distance 66 Feet IR Status Under 10 Lux by CDS IR Power On CDS Auto Control  Day/Night YES  Multiple language OSD YES  White Balance AUTO / MANUAL Gain Control AUTO Noise Reduction 3DNR  Picture Adjustment YES  WDR  YES	Scanning System	Progressive Scan
Lens Type Fixed  Pixels 5M Pixels  Infrared LED 14µ x 12PCS  Infrared Distance 66 Feet  IR Status Under 10 Lux by CDS  IR Power On CDS Auto Control  Day/Night YES  Multiple language OSD YES  White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	Focus Length	2.8mm
Pixels   Fixed   Pixels   5M Pixels   Infrared LED   14µ x 12PCS   Infrared Distance   66 Feet   IR Status   Under 10 Lux by CDS   IR Power On   CDS Auto Control   Day/Night   YES   Multiple language OSD   YES   White Balance   AUTO / MANUAL   Gain Control   AUTO   Noise Reduction   3DNR   Picture Adjustment   YES   WDR   YES	Focus Control	Fixed
Infrared LED  Infrared Distance  Infrared LED  Inf	Lens Type	Fixed
Infrared Distance 66 Feet  IR Status Under 10 Lux by CDS  IR Power On CDS Auto Control  Day/Night YES  Multiple language OSD YES  White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	Pixels	5M Pixels
Day/Night YES  Multiple language OSD YES  White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	Infrared LED	14μ x 12PCS
TR Power On CDS Auto Control  Day/Night YES  Multiple language OSD YES  White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	Infrared Distance	66 Feet
TR Power On CDS Auto Control  Day/Night YES  Multiple language OSD YES  White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	IR Status	Under 10 Lux by CDS
Multiple language OSD YES  White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	IR Power On	CDS Auto Control
White Balance AUTO / MANUAL  Gain Control AUTO  Noise Reduction 3DNR  Picture Adjustment YES  WDR YES	Day/Night	YES
WDR YES	Multiple language OSD	YES
WDR YES	White Balance	AUTO / MANUAL
WDR YES	Gain Control	AUTO
WDR YES	Noise Reduction	3DNR
WDR YES	Picture Adjustment	YES
	WDR	YES
OSD Support YES	OSD Support	YES
UTC YES	итс	YES
Housing Metal, IP66	Housing	Metal, IP66
IR Cut Filter YES	IR Cut Filter	YES
Operation Temperature -10°C ~ +50°C RH95% Max	Operation Temperature	-10°C ~ +50°C RH95% Max
Storage Temperature -20°C ~+60°C RH95% Max	Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source DC12V+10% 550mA	Power Source	DC12V±10%, 550mA
1 0WC1 3001CC	Dimension	3.7 x 3.7 x 2.9 Inch
	Weight	0.9 LB

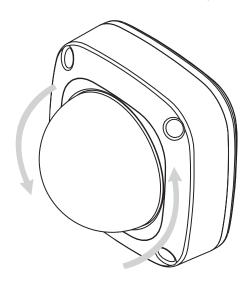


**02.1**Install the metal plate to the wall or ceiling with screws.





**02.3** Twist the camera to lock it to the metal plate.

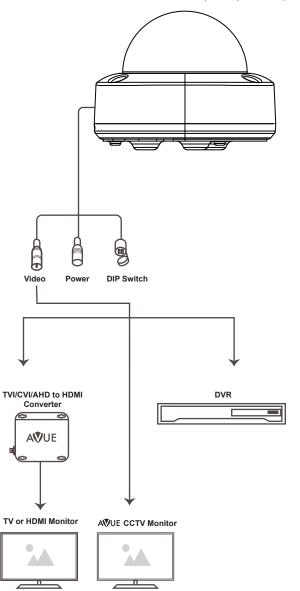


# **AVUE**

#### 03.1

You have three options to record or view your video.

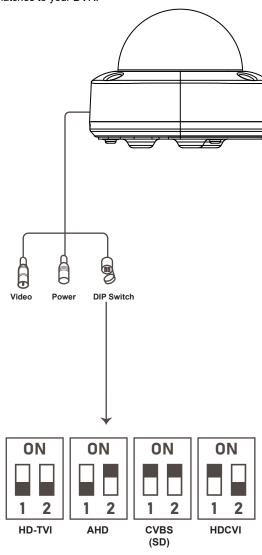
- 1. Connect the camera video out to your DVR video in.
- 2. Connect the camera video out to AVUE CCTV monitor (for example: AVG22QHD-3D).
- Connect the camera video to TV or other HDMI Monitor through the AVUE TVI/CVI/AHD to HDMI Converter (for example: TVH-L11).



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#### 03.2

The camera's default output is HD-TVI, if you do not see the video on your monitor, please use the DIP switch to change the signal that matches to your DVR.

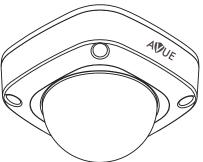


6

# **HD Mini Dome Camera**

User Manual

AV54LTW-28



#### **Features:**

2.8mm fixed lens mini dome camera uses advanced imaging technology with resolution as high as 1080P. If your DVR system is standard definition you can change the camera video out put to analog. (*Please refer to step 03.2.*) Employing latest digital signal processor, this dome camera also comes with a powerful OSD menu that features BLC, ATW, DNR, DWDR, Auto day/night, and more.

- 1/2.9" CMOS Sensor
- HD-TVI/AHD/CVI
- Supports CVBS (SD)
- 2MP 1080/960H
- 2.8 mm Fixed Lens
- Matrix IR

- Up to 66ft. IR Distance
- Digital Noise Reduction
- Digital Wide Dynamic Range
- Multiple language OSD (includes English, Spanish, French, Portuguese, Chinese, and Korean.)

## Package includes:

Mini HD Dome Camera	1Рс
Camera Manual	1Pc
Drill Template	1Pc
Mounting Screws Kit	1Pc