

IP66 AR(antireflection) AHD camera(MVT-AH18)

● FEATURES



Adopt infrared antireflection panel design, make the camera with better night vision.



Quality reflective overlay, surface-emitting technology, can magnify the effect of focus, improve product performance and reliability.



HD 3MP 2.8-12mm vari-focal lens(M12 Mount),bring more clear image.



**Adjustable Bracket**



**Size**



IP66 Waterproof Grade,give you more reliable protection



- 1-1.0M / 1.3 2.0 3.0MP 1080 P
- 2 3MP 2.8-12mm(M12) Lens
- 3 IP66
- 4-75-3 500 75-3
- 5 OSD
- 6 OSD

Model	MVT AH18A	MVT AH18T	MVT AH18B	MVT AH18R	MVT AH18P	MVT AH18F
Camera	1/4" CMOS (OV9732 + NVP2433) 1.0MP	1/3" CMOS (AR0130 + NVP2433) 1.3MP	1/3" CMOS (SONY225 + NVP2431H) 1.3MP	1/3" CMOS (0803 + NVP2470H) 2.0MP	1/3" CMOS (SONY322 + NVP2441H) 2.0MP	1/3" CMOS (AR0330 + NVP2470H) 3.0MP
Format	PAL / NTSC					
Input	TVI/CVI/AHD	TVI/CVI/AHD	CVBS	CVBS	CVBS	CVBS
Lens	2.8-12mm M12 Lens					
Resolution	42 x 5mm					
Aperture	F1.2					
Frame Rate	4/25 ~ 1/45,000s					
White Balance	Auto(ICR) / Manual					
OSD	On-Screen Display					
Power	12V ±10%					
Temperature	-30 °C ~ + 60 °C / 95 %rh					
Protection	IP66					
Weight	2g					
Power Consumption	4W					

Additional information and details regarding the camera specifications and performance.

- Q1: Can it be used with Dvr?
- Q2: Can it be used with 1.3MP camera?
- Q3: Can it be used with OEM camera?
- Q4: How to connect AHD 12V power supply?



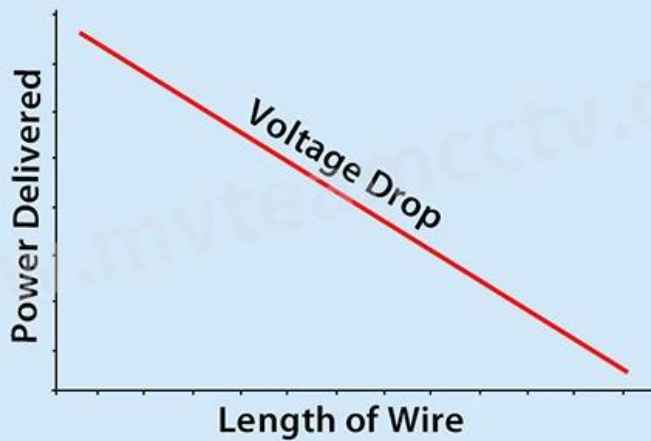
**AMPERAGE**

\* Power supply's amperage cannot be less than CCTV camera's amperage.



**VOTAGE DROP**

\* Power supply's wire will make voltage drop, so make sure not too long wire, and long wire with a thicker gauge. (Thicker gauge makes voltage drop more slowly).



**Voltage Drop(%)**



# ▼ CCTV Camera Production Flow

**M'TEAM**



Brush Pasting



SMT



Reflow Soldering



Inspection



Camera Test 2



Camera Test 1



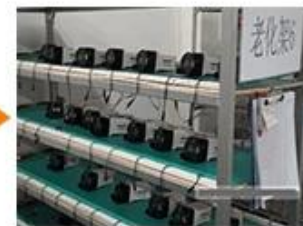
Assembling



Soldering



Waterproof Test



Ageing Test



Packing



Ready for shipping

# ▼ Packages

**M'TEAM**

Brand Camera Package



Neutral Camera Package



Brand DVR Package





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