

## Vari-focal Lens AHD Camera High Resolution 2592\*2048 5MP CCTV Camera MVT-AH18S

### FEATURES



- \* 5.0MP 1/2.5" 0521 Progressive scanning Image CMOS sensor, capture the moving images without jagged
- \* High-performance Fuhan FH8538M processor
- \* Support coaxial HD output, clear and exquisite image, resolution reach to 5.0mp
- \* 4-in-1 AHD TVI CVI CVBS output
- \* Support AE AWB AES AGC
- \* With IR Cut, Support ICR switch, Realizing day and night monitoring control
- \* 75-3 general support under the coaxial cable transmission distance without loss of over 500M
- \* Support OSD control, suitable for custom setting
- \* High-speed, long distance, real-time transmission
- \* Support UTC control, realize adjusting and setting OSD parameter from DVR by UTC function

### Applications:

Finance, supermarkets, telecommunications, government, schools, airports, factories, hotels, museums and other places to apply the high-resolution requirements.

### SPECS



Model	MVT-AH18S
Sensor	1/2.5" CMOS(0521+8538M) 5.0MP
SIGNAL	PAL / NTCS
Video Output	AHD/CVI/TVI/960H
Lens	2.8-12mm varif-focal Lens
IR Distance	42pcs×Φ5 IR leds, 35m IR Distance
Min. Illumination	Color:0.05Lux/F1.2,B/W:0.01Lux/F1.2
Electronic Shutter	1/25(30)S to 1/50,000S
Synchronization	Internal
Frame rate (fps)	5MP @25fps
S/N Ratio	62dB
Sync Mode	BLC
OSD	optional
AWB	Automatic / manual / day / night
Day/Night	with IR Cut, Auto(ICR) / Color / B/W
Transmission Distance	Over 500m via 75-3 coaxial cable
Power Supply	DC 12V±10%
Working Environment	-30°C~+60°C/Less than 95%RH(no condensation)
Waterproof	IP66 with certificate
Warranty	2 years
Power	4W MAX

### PRODUCT PICTURE



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



Infrared Antireflection Panel

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



Q1:Can I view the camera on mobile phone and computer?

After connect the camera to DVR,you can view the camera thru DVRs' network view function.

Q2:Can I test sample before place mass order?

Sure,sample order is welcomed,MOQ is 1pc.

Q3:Can I buy the cameras with my own brand?

Yes,we accept OEM order.

Q4:How to supply proper voltage and amperage for the cameras?

Our AHD cameras are 12V DC,please refer to below guide:



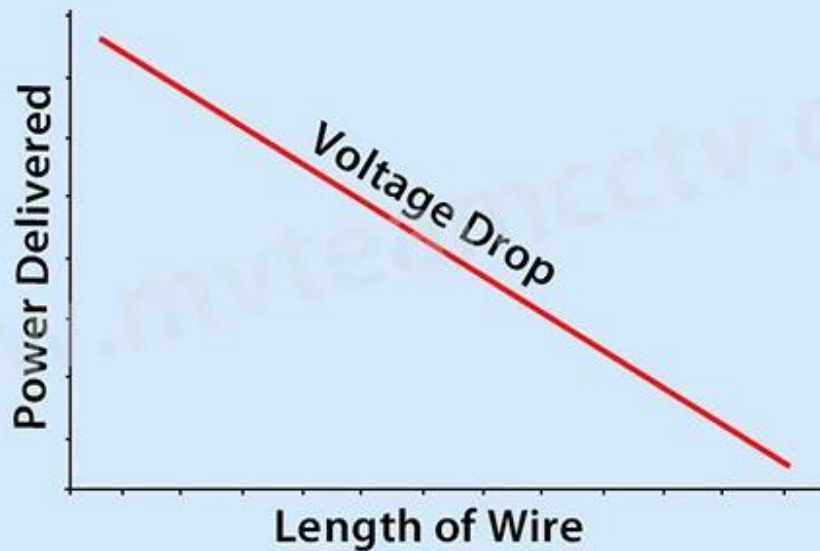
\* Power supply's amperage cannot be less than CCTV camera's amperage.





## 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(%)



Power Supply



5%

Camera



Power Supply



20%

Camera



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## ▼ Packages

**M'TEAM**

Brand Camera Package



Neutral Camera Package



Brand DVR Package



Package: MVTEAM Brand Box Or Netural Box Or Specified by customer.

## ▼ Shipping

**M'TEAM**

Shipping: Based on the your demands to choose the best shipping way.

### Contact us:

If you have any question, welcome to [Contact us](#).

Your close attention to our company is highly appreciated.

Welcome to visit our official website [www.mvteamcctv.com](http://www.mvteamcctv.com) to view video demos,download product catalog and read CCTV technical articles