

# Mini Size Waterproof 1MP/1.3MP/2MP AHD CCTV Home Camera(MVT-AH20)

## ● FEATURES



### Main Features:

- 1.0M/1.3M/2.0M pixel full real time optional, Highest resolution 1080P
- AHD, CVI, TVI, analog 4 in 1 camera optional
- 3.6mm or 6mm(M12) fixed Lens
- Water Resistant Rate: IP66
- support transmission distance above 500M under general 75- 3 coaxial cable without loss
- High-speed, long-distance, real-time transmission
- support OSD menu
- with ICR switching , to achieve Day and Night monitoring
- Used genuinely imported 3rd generation IR LEDs and megapixel high definition lens, these cameras have been featured as great performance in color restoration, image definition and night viewing.

### Application Places:

Apply to the financial, supermarket, telecommunications, government, schools, airports, factories, hotels, museums and other places of requirement of high-definition.

## ● SPECS



| Model No.  | Key Specifications                                                                                                                         |                                                                    |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| MVT-AH20A  | Gray, White color optional,<br>with 3.6mm or 6mm(M12) Lens,<br>24pcs×Φ5 IR leds, 20m IR Distance,<br>tri-axial bracket with cable built-in | 1/4" CMOS(H42+NVP2432) 1.0MP, with IR CUT                          |
| MVT-TAH20N |                                                                                                                                            | 1/4" CMOS(AR0141+HDI890) 1.3MP,<br>TVI-CVI-AHD-CVBS 4-in-1 Camera  |
| MVT-AH20N  |                                                                                                                                            | 1/4" CMOS(AR0141+NVP2431H) 1.3MP,<br>Low Illumination, with IR CUT |
| MVT-AH20T  |                                                                                                                                            | 1/3" CMOS(AR0130+NVP2431H) 1.3MP, with IR CUT                      |
| MVT-AH20B  |                                                                                                                                            | 1/3" CMOS (SONY225+NVP2431H) 1.3MP, with IR CUT                    |
| MVT-AH20P  |                                                                                                                                            | 1/3" CMOS(SONY322+NVP2441H ) 2.0MP, with IR CUT                    |

### Other parameters

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| SIGNAL            | PAL / NTCS                                            |
| Video Output      | HD-AHD/CVBS                                           |
| Min. Illumination | 0.01Lux F1.2                                          |
| Shutter           | 4/25s~1/45,000s                                       |
| Synchronization   | Internal                                              |
| Video Output      | 1-channel BNC HDAHD/CVBS high definition video output |
| BLC               | optional                                              |
| OSD               | optional                                              |
| AWB               | Automatic / manual / day / night                      |

|                       |                                              |
|-----------------------|----------------------------------------------|
| Day/Night             | 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) |
| Power Consumption     | 4W MAX                                       |

## ▼ Different Size Optional

**M'TEAM**

### 20 Series

- 3.6mm or 6mm(M12) Lens
- 24pcs×Φ5 IR leds
- 20m IR Distance



### 11 Series

- 3.6mm or 6mm(M12) Lens
- 36pcs×Φ5 IR leds
- 30m IR Distance



### 30 Series

- 8mm(M12) Lens
- 42pcs×Φ5 IR leds
- 35m IR Distance



# ▼ 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

# ▼ CE ROHS FCC

**M'TEAM**



## ● FACTORY & OFFICE

M' TEAM



## ● EXHIBITIONS

M' TEAM



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](#).