

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, with 3.6mm or 6mm(M12) Lens, 24pcs×Φ5 IR leds, 20m IR Distance, 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, TVI-CVI-AHD-CVBS 4-in-1 Camera
MVT-AH20N		1/4" CMOS(AR0141+NVP2431H) 1.3MP, 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



Brush Pasting



SMT



Reflow Soldering



Inspection



Camera Test 2



Camera Test 1



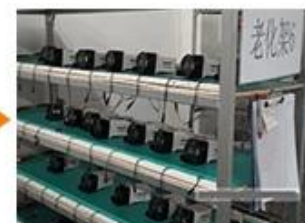
Assembling



Soldering



Waterproof Test



Ageing Test



Packing



Ready for shipping

▶ CE ROHS FCC



Shenzhen M'TEAM Technology Co., Ltd.
 8 Building Room 811-3, M' Plaza (aka B building of Shenzhen) Zhongshan Road, Futian District, Shenzhen, No. 811 of 811' on Block, 811' on Area, Shenzhen

Certificate of Compliance

Certificate Number: BCTC2011010286-SZJH

Applicant: Shenzhen M'TEAM Technology Co., Ltd.
 Room 1107, Zhantao Technology Building, Longhua Industrial Road and Mushi Avenue Interchange, Bao'an District, Shenzhen, China

Manufacturer: Shenzhen M'TEAM Technology Co., Ltd.
 Room 1107, Zhantao Technology Building, Longhua Industrial Road and Mushi Avenue Interchange, Bao'an District, Shenzhen, China

Product: Standalone DVR Kit

Trademark: M'TEAM

Model: MVT-K54"
 MVT-K52", MVT-K54", MVT-K56", MVT-K16" (1+A-2)
 MVT-K52", MVT-K54", MVT-K56", MVT-K16" (1+A-2)

Test Standard: EPA309B-1996, EN11229-2005
 EPA3093-1996, EPA3092A-1996
 EPA7156A-1992, EPA545AC-1996, EPA2700-2007

The EUT described above has been consolidated by us and found in compliance with the Council ROHS Directive - 2011/65/EU. It is only valid in connection with the test report number: BCTC2011010286-SZJH

RoHS

Signature
 Manager
 Nov 09, 2011

This certificate of conformity is based on a single evaluation of the submitted samples of the above mentioned product. It does not imply an assessment of the whole product and relevant Directives have to be observed.
 Tel: 400-788-8888 0755-26888888 Fax: 0755-26888888
 Web: http://www.mteam.com.cn http://www.mteam.com

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Test Standard: EN 55022:2006/A2:2010
 EN 61000-3-2:2006+A1:2009/A2:2009; EN 61000-3-3:2008
 EN 61000-3-11:2008
 EN 61000-4-2:2008; EN 61000-4-3:2008+A1:2009+A2:2010
 EN 61000-4-4:2008+A1:2010; EN 61000-4-6:2008
 EN 61000-4-4:2009; EN 61000-4-8:2010; EN 61000-4-11:2004

The EUT described above has been tested by us with the listed standards and found in compliance with the Council EMC directive 2004/108/EC. It is possible to use CE marking to demonstrate the compliance with this EMC Directive. It is only valid in connection with the test report number: BCTC2011010286-SZJH

CE

Signature
 Manager
 Nov 09, 2011

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FCC VERIFICATION OF CONFORMITY

No. BCTC2011010287-SZJH

No benefits confer the following designated product:

Product: Standalone DVR Kit

Trademark: M'TEAM

Model: MVT-K54"
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 MVT-K52", MVT-K54", MVT-K56", MVT-K16" (1+A-2)

(Product Identification)

Has been tested and found in compliance with the requirements of 47 CFR PART 15 B regulation 4.402C D14 for the evaluation of Class B of electromagnetic compatibility.

This device complies with Part 15 B of the FCC rules when operated in the following manner:

(1) This device may not cause harmful interference, and
 (2) This device must accept any interference received, including interference that may cause undesired operation (identification of regulations/standards)

This Declaration is the responsibility of the manufacturer/importer.

Applicant/Manufacturer Name: Shenzhen M'TEAM Technology Co., Ltd.
 Room 1107, Zhantao Technology Building, Longhua Industrial Road and Mushi Avenue Interchange, Bao'an District, Shenzhen, China

TEST LABORATORY

This is the study of the test report made by Shenzhen M'TEAM. It is the number test samples of the product is submitted with the number of the test samples.

Applicant/Manufacturer Name: Shenzhen M'TEAM Technology Co., Ltd.
 Room 1107, Zhantao Technology Building, Longhua Industrial Road and Mushi Avenue Interchange, Bao'an District, Shenzhen, China

MANUFACTURER / REPORTER

FCC

Signature
 Manager
 Nov 09, 2011

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● FACTORY & OFFICE

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● EXHIBITIONS

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