

# 3MP 2048 \* 1536 IR MVT-AH21F



## FEATURES

- 1/3" AR0330 CMOS + NVP2470H DSP 1-CH 3MP 2048 \* 1536
- 2 - 2.8" 12M M12
- 3 - IP66
- 500M 4-75-3
- 5 - OSD
- 6 - 038 IR 7-

IR LED 35 IR LED



## SPECS

Model	MVT-AH21F
Resolution	1/3" CMOS AR0330 + NVP2470H 3.0MP
Standard	PAL / NTCS
Video Format	AHD / CVBS
Lens	2.8" 12M M12
IR LED	Φ5x42pcs IR LED 35 IR LED
Min. Light	0.01Lux F1.2
Frame Rate	4 / 25S 1 / 45,000s
BLC	
OSD	
AWB	ON / OFF / /
IR Filter	IR Filter CR / B / W
Power	500mA 75-3
Voltage	DC 12V±10%
Temp. Range	30°C+ 60°C / 95%RH
Protection	IP66
Mounting	2
Power Consumption	4W MAX



## PRODUCT PICTURE

▼ Two colors optional

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White   
Grey 

▼ 3-Axis Bracket

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▼ Size

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Unit:mm

# ▶ CCTV Camera Production Flow

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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

Shenzhen M'TEAM Technology Co., Ltd.  
 8 Building, Room#1118, Multiple Use Building of  
 Education, Science, Culture, Sports and Leisure Center,  
 Baohua Avenue, Bao'an District, Shenzhen, China

## Certificate of Compliance

Certificate Number: BCTC20110208-SZJR

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

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

**Product:** Standalone DVR Kit

**Trademark:** M'TEAM

**Model:** MVT-K54<sup>TM</sup>  
 MVT-K52<sup>TM</sup>, MVT-K54<sup>TM</sup>, MVT-K56<sup>TM</sup>, MVT-K16<sup>TM</sup> (T+A-Z)  
 MVT-K52<sup>TM</sup>, MVT-K54<sup>TM</sup>, MVT-K56<sup>TM</sup>, MVT-K16<sup>TM</sup> (T+A-Z)

**Test Standard:** EPA309B-1996, EN11220-2001  
 EPA3052-1996, EPA3060A-1996  
 EPA755A-1992, EPA554C-1996, EPA82700-2007

The EUT described above has been consolidated by us and found in compliance with the  
 council ROHS directive - 2011/95/EU. It is only valid in connection with the test report number:  
 BCTC20110208-SZJR.

**RoHS**

*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 obtained.  
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 MVT-K52<sup>TM</sup>, MVT-K54<sup>TM</sup>, MVT-K56<sup>TM</sup>, MVT-K16<sup>TM</sup> (T+A-Z)

**Test Standard:** EN 55022: 2006/A2: 2010  
 EN 61000-3-2: 2006/A1: 2009/A2: 2009, EN 61000-3-3: 2009  
 EN 55024: 2010  
 EN 61000-4-2: 2009, EN 61000-4-3: 2008/A1: 2009/A2: 2010  
 EN 61000-4-4: 2008/A1: 2010, EN 61000-4-8: 2009  
 EN 61000-4-6: 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: BCTC20110208-SZJR.

**CE**

*Manager*  
 Nov. 09, 2011

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## FCC VERIFICATION OF CONFORMITY

Reference number: BCTC20110208-SZJR

This device complies with Part 15 B of the FCC rules operation is subject to the following  
 conditions:

**Product:** Standalone DVR Kit

**Trademark:** M'TEAM

**Model:** MVT-K54<sup>TM</sup>  
 MVT-K52<sup>TM</sup>, MVT-K54<sup>TM</sup>, MVT-K56<sup>TM</sup>, MVT-K16<sup>TM</sup> (T+A-Z)  
 MVT-K52<sup>TM</sup>, MVT-K54<sup>TM</sup>, MVT-K56<sup>TM</sup>, MVT-K16<sup>TM</sup> (T+A-Z)

(1) This device may not cause harmful interference, and  
 (2) this device must accept any interference received,  
 including interference that may cause undesired operation. (Classification of regulations/standards)  
 This Declaration is the responsibility of the manufacturer/importer.

**Manufacturer/Importer:** Shenzhen M'TEAM Technology Co., Ltd.  
 Room 1107, Zhanke Technology Building, Longhua Industrial Road and  
 Minzhi Avenue Interchange, Bao'an District, Shenzhen, China

**TEST LABORATORY**  
 This is the result of a test of one sample of  
 the above mentioned product. It does not imply an assessment  
 of the whole product and relevant. Directives have to be obtained.  
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 Web: http://www.mteam.com.cn Web: http://www.mteam.com

**MANUFACTURER / IMPORTER**

**FCC**

*Manager*  
 Nov. 09, 2011

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