

## New Arrival! 4X Optical Zoom Waterproof AHD Camera with 2.8-12mm Motorized Varifocal Lens (MVT-AH46PZ)

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### ● FEATURES

**M TEAM**



## MVT-AH46PZ

- \*1/3" CMOS(SONY322+NVP2440H),2MP/1080P
- \*42pcs×Ø5 IR leds,35m IR Distance
- \*Waterproof IP66
- \*Grey and white two colors optional

- \*3MP 2.8-12mm Motorized Varifocal lens
- \*4X optical zoom
- \*autofocus



UTC Function---OSD menu and zoom could be controlled by DVR



Call OSD menu



zoom in



zoom out



Model	MVT-AH46PZ
Sensor	1/3" CMOS(SONY322+NVP2440H),1080P/2MP
Lens	3MP 2.8-12mm Motorized Varifocal lens,4X optical zoom
SIGNAL	PAL / NTCS
Video Output	HD-AHD/CVBS
Effective Pixels	1920(H)*1080(V)
Min. Illumination	0.01Lux F1.2
Shutter	4/25s~1/45,000s
Synchronization	Internal
Video Output	1-channel BNC HD AHD high definition video output
BLC	optional
OSD	osd button optional,support UTC function,osd menu could be controlled by dvr
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

▼ Two colors optional

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▼ 3-Axis Bracket

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▼ Size

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Unit:mm

# ▶ 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

Shenzhen M'TEAM Technology Co., Ltd.  
 8 Building, Room#1118, Multiple Use Building of  
 Education, Science, Culture, Sports and Leisure Center,  
 No. 1107, Zhanke Road, Bao'an District, Shenzhen, China

## Certificate of Compliance

Certificate Number: BCTC20110208-SZJH

**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  
 EPA758A-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/EC. It is only valid in connection with the test report number:  
 BCTC20110208-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 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: 2008  
 EN 55024: 2010  
 EN 61000-4-2: 2008; 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-SZJH.

**CE**

*Signature*  
 Manager  
 Nov. 09, 2011

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## FCC VERIFICATION OF CONFORMITY

Reference number: BCTC20110208-SZJH

We hereby confirm the following described product:

**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)

(Product Identification)

has been tested and found in compliance with the requirements of 47 CFR PART 15 B regulation  
 A AND C51 x for the evaluation of Class B of electromagnetic compatibility.  
 This device complies with Part 15 B of the FCC rules, operation is subject to the following  
 two conditions:  
 (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 regulatory standard)  
 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**

*Signature*  
 Manager  
 Nov. 09, 2011

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Your close attention to our company is highly appreciated.  
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