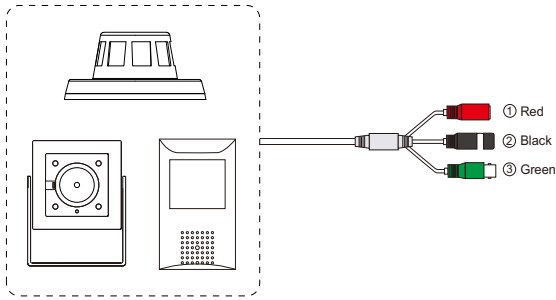


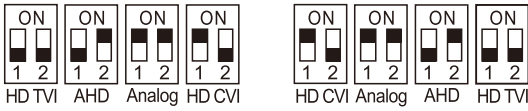
1080P HD-TVI/CVI/AHD/CVBS 4 in 1 Mini Hidden Camera Series



- ① (Red) POWER INPUT
- ② (Black) DIP Switch
- ③ (Green) VIDEO OUTPUT
(Default Video output Refer to the Camera Label)

VIDEO OUTPUT MODE

DIP Switch



**READ THIS MANUAL CAREFULLY BEFORE INSTALLING
AND OPERATING THIS PRODUCT**

CAUTIONS:

- Please don't touch the sensor and lens with your hand.
- Please don't install the camera in following unstable conditions: shake, extremely hot, extremely cold etc.
- The recommended conditions of the installation are temperature from -10°C to 50°C and moisture under 85%.
- Please kindly contact your sales person in case you have any questions on assembly or installation.

Features:

- Features:
 - * 1/2.9" CMOS Sensor
 - * Video Output: HD 1080P@30fps / 25fps
 - * fixed/3.7mm pin-hole Lens.
 - * IR Distance: 10~15m(For IR Series).
 - * Support UTC Function
- Attachment:
 - * One User Manual
 - * Tools & Installation Screws

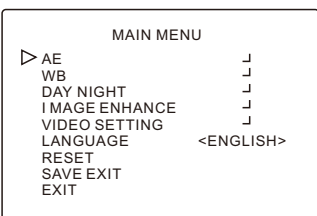
Assembly & Installation

- Firstly, find a suitable position to install the camera.
- Fixed the camera on the bottom bracket.
- Input the power to the power connector ① indicated in the diagram. (Check the input voltage according to the camera label)
- Connect the video output connector ② indicated in the diagram to the corresponding DVRs or other video equipments.

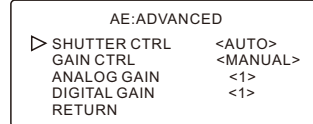
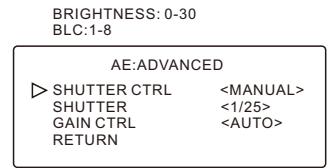
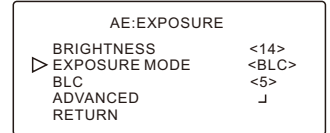
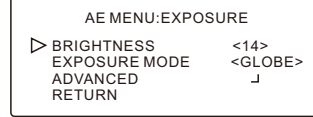
Note: Mark ①, ②, please refer to the diagram in this manual.

OSD Menu Function Introduction

MAIN MENU:



AE

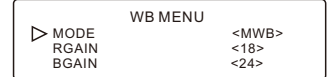


ANALOG GAIN: (1-16)
DIGITAL GAIN: (1-15)

WB



MODE: ATW/MWB



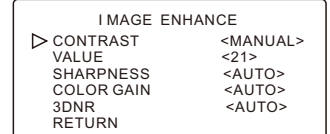
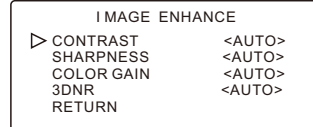
RGAIN: (0-32)
BGAIN: (0-32)

DAY NIGHT



MODE: EXT/BW/AUTO/COLOR

IMAGE ENHANCE



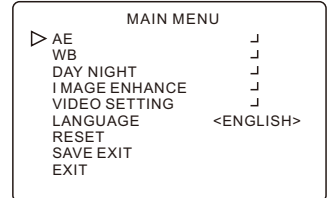
CONTRAST(MANUAL) 0-40
SHARPNESS(MANUAL) 0-16
COLOR GAIN(MANUAL) 0-30
3DNR(MANUAL) 0-30

VIDEO SETTING



VIDEO STANDARD: PAL/NTSC
HD FORMATE: TVI/CVI/AHD/CVBS
D-WDR: CLOSE/OPEN

LANGUAGE



SPECIFICATIONS

Solution	1/2.9" Mega Pixel Sensor
Signal System	NTSC/PAL
Sync. System	Internal Sync.
Effective Pixels	2.1 Mega Pixels
Horizontal Resolution	NTSC:1920X1080P 30F/S; PAL:1920X1080P 25F/S
OSD Menu	Support(UTC Control)
Video Output	1BNC(HD-TVI/CVI/AHD/CVBS Output)
S/N Ratio	More than 50dB (AGC OFF)
White Balance	Auto White Balance
Shutter Speed	1/25-1/50000
Day/Night	Auto
Minimum Illumination	0 Lux(Infrared Lamps Turn on) (For IR Series)
IR Radiation Distance	10~15m (For IR Series)
Built-in Lens	3.7mm pin-hole Lens.
Working Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C
Power Requirement	DC12V ±10%

Note: since the exact specification of the Lens/Sensor/Power Input, requirement for different models is different, please refer to the camera label on the camera body or box for details.

The content of this manual is subject to change without notice.