

Feature

- High Sensitivity! & High Performance. & Hi resolution
- Mini Size!, Hi resolution
- OSD menu function to adjust Exposure, white balance, Brightness, Contrast, sharpness, NR, Mirror

Body Type

UNIT: ±0.5mm

AHD-S44788-4E	AHD-S44788-4H	AHD-S44788-3X	AHD-S44788L-2ES
AHD-S44788-xx		AHD-OSD5D (OSD controller accessory - specify when ordering)	

Specification

Model	AHD-S44788	CVI-S44788	TVI-S44788	PVI-S44788
Video format	AHD	CVI	TVI	PVI
OSD function	support			
Number of effective pixels	1280 (H) x 720(V)			
Effective image area	3.888 mm x 2.208 mm (Diagonal : 4.47mm)			
Pixel Size	3 um x 3 um			
Image sensor	1/4" Color CMOS Camera			
S/N ratio	44 dB			
Dynamic range	65 [dB]			
MAX frame rate	30 fps			
Sensitivity	11.4 [V/Lux.sec]			
Camera consumption	0.45			
Storage temperature	-30 to 60 Degree C			
Working temperature	-10 to 45 Degree C			
Power source	Camera input: DC 5~12V			
Power current	140 mA(max)TBD-DC 12V			
Dimension (mm)	8.6 x 8.6 mm ±0.2mm			

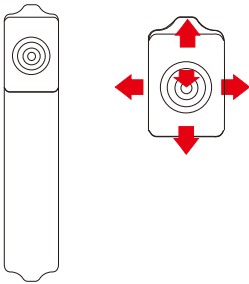
Other information

Model	Built-in Lens	note: <u>XX</u> -S44788 <u>A</u> A: W/MIC. <u>XX</u> -S44788 <u>L</u> L: W/ LED
<u>XX</u> -S44788-2ES	2.3mm/F2.6, 2.3mm/F7.0(with LED)	
<u>XX</u> -S44788-3X	3.4mm/F2.8	
<u>XX</u> -S44788-4E	4.0mm/F2.0	
<u>XX</u> -S44788-4H	4.5mm/F2.8	

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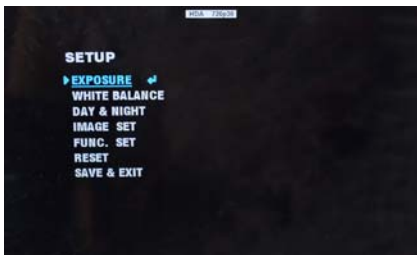
OSD Control key

Internal OSD consists of menu OSD which, by pressing the enter button, displays the menu screen for setup and function toggle OSD (including motion icon display) which assigns the main functions (NR, BLC, ATR, Day & Night , AGC) to the five buttons (enter,up,down, left, right) as toggles.



Using MENU

- Using buttons(enter , down , left , right) to choose items and set it.
- Press the MENU/ENTER button about 3 sec. to start MENU. The menu will display on the monitor.



EXPOSURE	
LENS TYPE	FIX, IRIS
SHUTTER	auto, 100, 200, 250, 500, 1000, 2000, 4000, 10000, 100000
AGC	OFF, LOW, MIDDLE, HIGH
SENS UP	OFF, LOW, MIDDLE, HIGH
EXPOSURE VALUE	001~017
BLC	ON, OFF
RETURN	
WHITE BALANCE	
AUTO	
INDOOR	
OUTDOOR	
USER	R GAIN:001~256 B GAIN:001~256
RETURN	
DAY & NIGHT	
EXT	D ◀N LEVEL: 001~005 N ◀D LEVEL: 001~005 DELAY TIME: 001~005
COLOR	
B/W	
AUTO	D ◀N LEVEL: 001~005 N ◀D LEVEL: 001~005 DELAY TIME: 001~005
RETURN	
IMAGE SET	
DAY MODE	BRIGHTNESS: 001~256 CONTRAST: 001~256 COLOR: 001~256 SHARPNESS: 001~256 NR: OFF, LOW, MIDDLE, HIGH MIRROR: H,V,HV,NONE RETURN
NIGHT MODE	BRIGHTNESS: 001~256 CONTRAST: 001~256 COLOR: 001~256 SHARPNESS: 001~256 NR: OFF, LOW, MIDDLE, HIGH MIRROR: H,V,HV,NONE RETURN
RETURN	
FUNC. SET	
SYSTEM SETUP	FRAME RATE: 25FPS, 30FPS OSD COLOR: BLUE, ORANGE, RED, OFF LANGUAGE: ENGLISH, 中文 VERSION INFO OVERWRITE IDEF. RETURN
RESET	
SAVE & EXIT	