TDE-442H5

4MP HD Hybrid WDR IR Plastic Dome Camera

Key Features

- 1/2.8" 5MP Sony STARVIS CMOS Sensor
- 4MP QHD Resolution(AHD/TVI)
- 2.7~12mm Motorized Varifocal Lens
- True WDR(HD, CVBS)
- Day & Night(IR Cut Filter)
- HD & CVBS Video Out(2 BNC)
- 3DNR(Digital Noise Reduction)
- Sens-up(~x32)
- Smart IR(28 IR LEDs)
- Dual Power Input(24VAC, 12VDC)

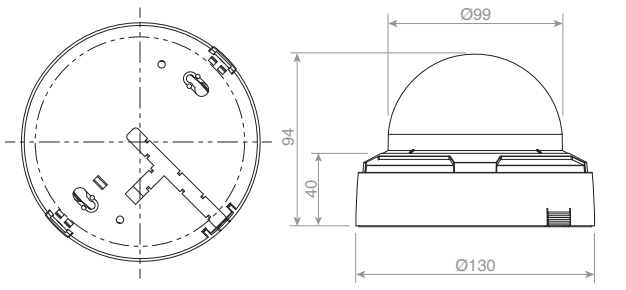
Key Functions

- HD(AHD/TVI Selectable) & CVBS Multi Output
- HD(AHD/TVI) & CVBS Support True WDR
- High Speed, Long Distance Real Time Transmission
- NTSC/PAL Selectable
- Defog
- HSBLC(Highlight Suppression BLC)
- Motion Detection
- Privacy Masking(Box, Polygon)
- Coaxial Communication

Optional Accessory

- HDB344(Wall Mount)

Dimension



Unit : mm

Technical Specifications

Model		TDE-442H5
POWER		
Power Source		AC24V/DC12V±10%
Power Consumption		Max. 7.2Watts(600mA)
GENERAL		
Image Sensor		1/2.8" 5M Sony CMOS
Total Pixels		2704(H)x2104(V)
Active Pixels		2608(H)x1960(V)
Scanning System		Progressive
Sync. System		Internal
Video Frame Rate		2560x1440p@30fps ; 2560x1440p@25fps
CVBS Resolution		700TVL
Min. Illumination		More Than 0.03Lux(Color), 0Lux(BW, IR LED On)
Video Output		BNC1(HD-A/HD-T) BNC2(CVBS)
IR	IR LED	28EA IR LED(850nm)
	Distance	30m
S/N ratio		More Than 52dB(AGC Off)
Camera Control		OSD(Joystick Switch, Coaxial Communication)
FUNCTION		
Lens		ALC(DC) / ELC(Manual)
Exposure	Shutter	Auto, FLK, Manual(1/30(25)~1/30,000)
	AGC	0~10
	Sens-Up	Off/x2, x4, x8, x16, x32
	Brightness	0~20
Backlight		Off/HLC/BLC/WDR
White Balance		Auto/AUTOext/Preset/Manual
Day & Night		Auto/Color/B&W/Ext
DNR		Off/Low/Middle/High
Image	Color Gain	0~20
	Sharpness	0~10
	Gamma	0.45/0.55/0.65/0.75
	Mirror	Off/On
	Flip	Off/On
	DWDR	Off/Low/Middle/High
	Defog	Off/On(Manual/Auto)
	Privacy Masking	Off/On(Box 16 Zone, Polygon 8 Zone)
	Motion	Off/On(4 Zone)
Frame Rate		1440p 30(25)fps / 1080p 30(25)fps
Frequency		60Hz / 50Hz
Save & Exit		Exit(Auto Save)
CONNECTOR & ETC		
Power Input		Terminal Block
Video Output		BNC1(HD-T/HD-A), BNC2(CVBS)
Transmission Distance		Over 500m Via 5C-2V Coaxial Cable
Lens Mount		Fixed Mount
Lens		2 Motor, f=2.7~12mm F1.6~2.9 Varifocal, ICR(D&N)
Operating Temperature		-10~+50℃(14~122°F)
Operating Humidity		0~96%(Non-Condencing)
External Dimension		Ø130x94mm
Weight		300g

Specifications are subject to change without notice.

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