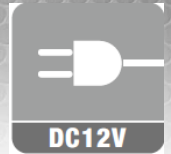


PS-TQ97AHD

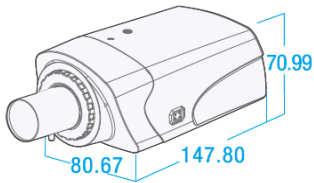


- 1-AHD output
- 2-analog output
- 3-OSD button
- 4-power indicator
- 5- power supply input
- 6-RS485 interface
- 7-alarm out interface
- 8-external color turn black interface



FEATURES

- ◆Coaxial transmission, AHD high definition camera
- ◆Adopt low illumination 1/3"SONY 1.37Mega pixel CMOS image sensor
- ◆HD AHD 720P, analog 960H, dual-mode output
- ◆Video coaxial distance up to 500m
- ◆CVBS standard definition analog signal/AHD high definition signal output
- ◆D-WDR, 2D/3D NR, defog
- ◆Motion detecton, privacy mask, BLC, HLC
- ◆OSD Menu , multi language



CAMERA	
Sensor	1/3" SONY 1.37 Mega pixel CMOS
Effective pixels	1280 (H)*720 (V)
Video frame rate	720P@25/30fps
Resolution	950TVL
Min. illumination	Color:0.1Lux/F1.4, B/W: 0.01Lux/F1.4
Scan system	Progressive scan
Sync system	Internal
Lens	C.CS, ICR module optional
Electronic shutter	Auto/manual (X30~1/50000), FLK
S/N Rate	≥50db (AGC OFF)
Video output	1.0Vp-p composite video output, 75Ω
Output	PAL/NTSC adjustable
OSD menu	
White balance	ATW/AWC/SET/INDOOR/OUTDOOR/MANUAL/AWB
NR	2DNR/3DNR, OFF
Image adjustable	Brightness, contrast, sharpness, AGC
DWDR	AUTO/ ON/ OFF
Sens-up	OFF/ ON (X30, X25, X20, X15, X10, X8, X6, X4, X2)
BLC	BLC/ HLC/ OFF
AGC	ON/ OFF/ AUTO(1-15)
Day&Night	Auto ICR
Privacy mask	OFF/ ON (4 area)
Motion detection	OFF/ ON (4 area)
Mirror	Horizontal/ vertical/ rotation
Lens shading compensation	OFF/ ON
DPC	AUTO, White pixel compensation/ Black pixel compensation
Defog	OFF/AUTO
OSD menu	Chinese, English,(Totally 12 kinds of languages)
Dual-output	HD AHD analog CVBS adjustable

GENERAL

Transmission distance	75-3/300m, 75-5/500m
IR irradiation distance	/
Power supply	DC12V± 10%
Power consumption (max)	<5W
Operating temperature	-10°C ~ 55°C/ 10%-90%
Dimensions(mm)	147.8(L)*80.7(W)*71.0(H)
Weight(PCS(g))	About 360g

Attention: AHD and CVBS signal transform method:
Press the OSD left key 3 seconds, CVBS output;
Press the OSD right key 3 seconds, AHD output .

PAL/NTSC transform method:
Press the OSD down key 3 seconds to switch PAL/NTSC