



Loyalty-Secu Electronics Co., LTD

www.loyalty-secu.com

Add: 5th Floor,1A Building, Yunantong Industrial Park
Longhua District,Shenzhen,518109, China.

Tel: 86-755-8837 0149

6 Inch 5MP 20X AHD (4 In 1) PTZ Camera

LY-AHD-6T10

Main Features:

- **HD 5MP/2K ,Camera Solution:**
Nextchip2477+OV05A10
- **Lens: 20X Optical zoom, 4.7- 94mm**
- **HD Over Coax Analog PTZ Camera**
- **4 In 1 (AHD,HDCVI,HDTV, CVBS)**
- **7 pcs Array LEDs+ 3 pcs Laser LEDs,**
IR Distance up to 300m
- **Waterproof/Dustproof: IP66**
- **6 Inch ,High Speed Dome**
- **Power Supply: 12V 4A**



Highlights

6 Inch AHD 4 In 1 PTZ Camera System:

- **HD Over Coax Analog 5MP AHD 4 In 1 PTZ Camera**
- 20X Optical Zoom, can be displayed as 36X, Lens: 4.7-94mm
- 5MP AHD PTZ security camera (speed dome) with built-in infrared night vision
- Captures high definition video surveillance at 2592 x 1944 resolution (5MP)
- 7 PCS ceramic package array LEDs+3PCS laser LEDs, auto-switch to long/middle/close distance focus, IR distance up to 300m.
- Using the high accuracy stepping motor, work with the high performance motor driver, ensure the PTZ camera work under a stable, accurate, and less vibration condition.
- Support: Guard position/Power up Action /Park action/3 groups Tours /Pattern/Area scanning/360° horizontal scanning.
- All metal housing, water-proof grade: IP66, high & low temperature resistant, weather-proof
- 4-In-1 PTZ Camera -- AHD, CVBS, HDCVI, HDTV Mode for option
- Rotating speed: Horizontal: 0.1°~240°/S , Vertical : 0.1°~180°/S
- With 3 Groups lighting control, Infrared LEDs and focal length Auto-Matching Algorithm, adopting the Long-Mid-Near 3 group lighting design.
- Support guard tour setting, power up action, idle motion, two point scan, camera track scan, 4pcs cruise scan ,continuous 360° rotation, etc

HD Over Coax 20X AHD 4 In 1 PTZ Camera Datasheet:

Camera	
Model	LY-AHD-6T10
Image Sensor	OV05A10
DSP	Nextchip2477
Analog Definition	5MP 2592 X 1944
Video System	PAL/NTSC
Minimum Illumination	Color: 0.1Lux B/W: 0.01Lux
Video Output	AHD-H(1Vp-p 75Ω)
Noise-Signal Ratio	≥50DB
Lens	4.7 to 94mm (F1.6 to F2.7) 20X Optical zoom
Zoom Speed	Approx.4s (Optical Wide-Tele)
Angle of View:	55.4°-2.9° (Wide-Tele)
PTZ Control	
IR Distance	300m
Horizontal Range	-15°~360° continuously
Vertical Range	-15°~90°
Horizontal Speed	0.05°~240°/s
Vertical Speed	0.05°~180°/s
Max Speed	240°/S
Preset	256
Patrol Scan	4pcs (10 preset for each)
L/R Scan	1pc
Horizontal Scan	1pc
Power-off Memory	Support
PARK Action	Watch position/ Area Scan /Horizontal 360°scan/ Cruise

Watch Position	Support
Wide Angle Speed Limit	Focus / speed automatic matching function
Analog Video Output	1.0Vpp/75Ω,NTSC or PAL,BNC Interface
Control Interface	Support: 1. Coax cable control 2.RS485
General	
Power Supply	DC12V/4A
Consumption	<20W
Work Environment	Temperature : -20~60°C; humidity<90%
Protection Level	IP66 waterproof,4000V lightning protection
GW	4.2KG

Product Dimension:

