

HD BOX CAMERA

USER MANUAL



Features:

1. Sensor:1/3 inch 5MP CMOS;
2. H.265+/H.265/H.264 encoding
3. Support soft photosensitivity: dual-light mode, full-color mode, infrared mode;
4. Support intelligent analysis: precise human shape detection, area detection, and tripwire detection;
5. Support image flipping, supports digital wide dynamic range;
6. Support Onvif;
7. Support SDK (WINDOWS, Android , Linux) development kit

1.1 Power on Self-Test

Power: POE/DC12V power adapter for the camera;

Self-test of the camera: After startup, the zoom lens first retracts and then extends. The lens returns to the maximum wide-angle position, where the device is typically recognized. Indicates that the self-test has been completed.

1.2 Network video output.

Support RTSP/RTMP and enables configuration via browser login

Default IP address: 192.168.0.123

User name: admin, password: 123456

Image resolution:2592*1944/25fps

Specification:

Model	IP20-5MP
SOC	SSC377D
Image sensor	5MP ,1/3" CMOS
Video processing	H. 265+/H.265/H.264 video encoding, support adjustable bitstreams of 0.1M-4Mbps; Support frame rate adjustable from 1 to 25 frames per second;
Image out	Main stream: 25FPS@(2592×1944, 2560×1440, 2304×1296, 1920×1080, 1280×720);
	Sub-stream: D1, VGA, 640×360;
IRCUT interface	Integration IRCUT switching circuit, Auto/External Control/Manual/Timed to control IRCUT day and night mode
Lens	4.7-94mm 20X optical zoom
Control interface	RS485
Control protocol	PELCO-D 9600 1
Network interface	1 RJ45 Ethernet interface, 10/100M adaptive;
Light board interface	PWM IR, PWM warm light
Reliability	Comprehensive lightning protection for power supply and network
Other feature	Support OSD, precise human-shaped detection, dual light source alarm;
Network Protocol	HTTP / RTSP / DHCP / NTP / ONVIF network protocol
Power	DC12V, Max:250mA / POE
Size	130*60*70mm

1.3 Product interface:

Control PTZ wiring diagram



AUDIO		LED		485		ALARM		CVBS	
AIN	IN	LINK	NET Signal	A	RS485+	I	NC	G	NC
AOUT	OUT	PWR	Power	B	RS485- (Pelco-D)	G	NC	VO	NC
				G	GND	O	NC		

Size:

