

# PAHC HD-SDI PTZ Camera



## PAHC HD-SDI PTZ Camera

Model	PAHC-S2008-IR	PAHC-S3001-IR
<b>Camera</b>		
Image Sensor	1/2.8" CMOS, 2.14MP	
Signal system (HD)	1080p/30, 1080p/25, 1080i/60, 1080i/50, 720p/60, 720p/50, 720p/30, 720p/25	
Signal system (SD)	PAL / NTSC	
Min Illumination	Color: 0.05Lux; B/W: 0.001Lux	Color: 0.19Lux; B/W: 0.002Lux
WB	Auto	
Focus	Auto / Manual	
Exposure Control	Auto / Manual	
S/N Ratio	Not less than 50DB	
BLC	On / Off	
WDR	On / Off	
Image Stabilization	No	On / Off
Digital Noise Reduction	1~5 Steps / OFF	
D/N ICR	Auto / Manual	
<b>Lens</b>		
Optical Zoom	20X	30X
Digital Zoom	12X	
Focal	f=4.7mm ~ 94mm	f=4.3mm ~ 129mm
IRIS	F1.6 ~ F3.5	F1.6 ~ F4.75
View Angle	59.5° (H) ~ 3.3° (V)	63.7° (H) ~ 2.3° (V)
<b>PTZ</b>		
Pan Range	360° Continuous	
Pan Speed	Control Speed: 0.5° ~ 80°/s, Adjustable; Preset Speed: 80°/s	
Tilt Range	-15° ~ 90° (Auto Flip)	
Tilt Speed	Control Speed: 0.5° ~ 80°/s, Adjustable; Preset Speed :80°/s	
Preset No	256	
Preset Precision	±0.2°	
<b>IR Light</b>		
IR Wave Length	850nm / 940nm	
Range	120m(850nm) / 60m(940nm)	
Switch	Auto / Manual	
<b>General</b>		
Menu Language	English	
Comm Interface	RS-485	
Video Interface	HD: HD-SDI; SD: CVBS	
Address	0 ~ 255	
Comm Protocol	PELCO-P / PELCO-D (Self-Adaptive)	
Baud Rate	2400bps, 4800bps, 9600bps, 19200bps (Self-Adaptive)	
Voltage	DC10.8 ~ 28V	
Power	Min: 12W; Max: 55W	
Working Temperature	-35°C ~ +65°C	
IP Index	IP67	
Other Protection	TVS	
Dimension	Standard: Φ190(mm)×275(mm); With Damper: Φ190(mm)×300(mm)	
Weight	Standard: 4.9kg; With Damper: 5.65kg	

### Features

- Up to 1080p30, HD-SDI output;
- Aluminum PTZ case with high strength;
- IP index up to IP67, full weather proof;
- Optional damping system;
- Powerful aux IR system, range up to 120 meters;
- Hidden seamless window wiper with adjustable speed;
- Precise PTZ system with high holding torque, PTZ positioning precision up to +/-0.2°;
- Soft PTZ address;
- Baud rate, protocol self-adaptive;
- Digital image stabilization (DIS);
- Image flip for stand / ceiling mount;
- Video freeze;
- HD-SDI and CVBS output simultaneously;
- 10.8~28V voltage input.

### Dimensions

