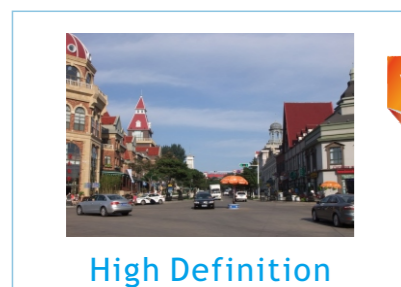


# PAHC HD-SDI PTZ Camera



## 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;
- New design of drive system, PTZ positioning precision up to +/-0.05°;
- Soft camera 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.

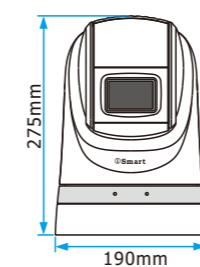


VS

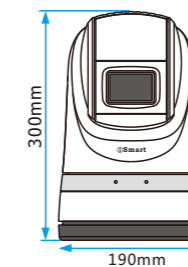


## PAHC HD-SDI PTZ Camera

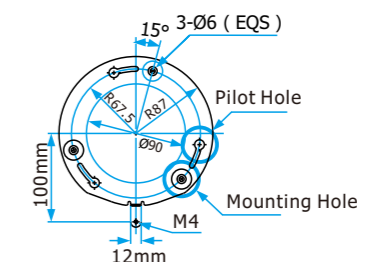
Model	PAHC-S2007-IR	PAHC-S3001-IR
<b>Camera</b>		
Image Sensor	1/2.8" Exmor CMOS	
Effective Pixel	2.14 megapixel	
Video Format	HD:1080p/30,1080p/25,1080i/60,1080i/50,720p/60,720p/50,720p/30,720p/25; SD:PAL/NTSC	
Min Illumination	0.5 Lux (Lights Off); 0.095Lux (Lights On)	0.35 Lux (Lights Off); 0.013Lux (Lights On)
White Balance	Auto	
Focus	Auto/Manual	
Exposure	Auto/Manual	
S/N Ratio	Not less than 50DB	
BLC	On/Off	
WDR	On/Off	
Image Stabilization	On/Off	
Digital Noise Reduction	1~5 Steps/OFF	
Day/Night	Auto/Manual	
Lens	f=4.7mm~94mm, F1.6 to F3.5	f=4.3mm~129mm, F1.6 to F4.7
View Angle	59.5° (wide) to 3.3° (tele)	63.7° (wide) to 2.3° (tele)
Optical Zoom	Optical: 20X; Digital: 12X	Optical: 30X; Digital: 12X
<b>PTZ</b>		
Pan Range	360° continuous	
Pan Speed	0.04° ~ 90°/s, adjustable	
Tilt Range	-15° ~ 90° with auto flip	
Tilt Speed	0.3° ~ 60°/s, adjustable	
Preset Speed	Pan: 120°/s; Tilt: 90°/s	
Preset	256	
Preset Precision	±0.05°	
<b>IR Light</b>		
Wave Length	850nm/940nm	
Range	120m(850nm) / 60m(940nm)	
Switch	Auto / Manual	
<b>General</b>		
OSD	English	
Video Interface	HD: HD-SDI; SD: CVBS	
Comm. Interface	RS-485	
Protocol	PELCO-P / PELCO-D(self-adaptive)	
Baud Rate	2400bps, 4800bps, 9600bps, 19200bps (self-adaptive)	
Address	0-255	
Voltage	DC 10.8-28V	
Power	12W (Standby); 45W (Defogger and lights on)	
Working Temperature	-25°C ~ +65°C	
IP Index	IP67, TVS	
Dimensions	Standard: Φ190(mm)×275(mm); With Damper: Φ190(mm)×300(mm)	
Weight	Standard: 4.9kg; Optional: 5.65kg (with damper)	



With No Damper



With Damper



Mounting Plate