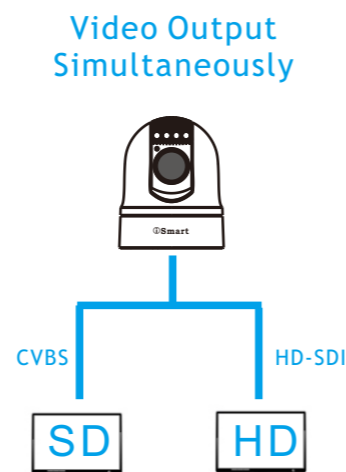


# CAHC HD-SDI PTZ Camera



## Features

- 2.14MP HD sensor, supporting 1080p, 1080i, 720p output, full digital video technology;
- HD-SDI for transfer of HD video;
- Efficient 60M IR lighting, excellent night vision performance;
- Magnesium Alloy front cover;
- Portable with compact design & high reliability;
- Optional damping system;
- Digital Image Stabilization (DIS);
- WDR supported;
- Self-adaption of Protocol & Baud rate;
- Wide range of voltage input (10.8-28V);
- Auto power-off with low power supply;



## CAHC HD-SDI PTZ Camera

Model	CAHC-K2001-IR
<b>Camera</b>	
Image Sensor	1/2.8 inch, Exmor CMOS
Effective Pixel	2.14 MP
Video Output	HD: 1080p30 / 1080p25 / 1080i60 / 1080i50 / 720p60 / 720p50 / 720p30 / 720p25
Min Illumination	Color : 0.5 Lux; B/W: 0.1 Lux
White Balance	ATW / AWC / Indoor / Outdoor / Manual
Focus	Auto / Manual
Exposure	Auto / Manual
S/N Ratio	50 dB
BLC	On / Off
WDR	On / Off
Digital Image Stabilization	On / Off
Digital Noise Reduction	On / Off
Day/Night	Auto / Manual
<b>LENS</b>	
Optical Zoom	20X
Digital Zoom	12X
Focal	f=4.7 to 94mm
IRIS	F1.6~F3.5
Angle Field of View	55.4° ~ 2.9°
<b>PTZ</b>	
Pan Range	360° Continuous
Pan Speed	Control speed: 0.04°~90°/s, adjustable; Preset speed: 120°/s
Tilt Range	-15°~90° (Auto Flip)
Tilt Speed	Control speed: 0.03°~60°/s, adjustable; Preset speed: 90°/s
Preset	256
Preset Precision	±0.05°
<b>IR Light</b>	
IR Wave Length	850nm / 940nm
Range	60m(850nm) / 30m(940nm)
Switch	Auto / Manual
<b>General</b>	
OSD Language	English
Comm. Interface	RS-485
Video Interface	HD: HD-SDI & SD: CVBS
Protocol	PELCO-P / PELCO-D
Baud Rate	2400bps, 4800bps, 9600bps, 19200bps (self-adaptive)
Address	0-255
Voltage	DC10.8-28V
Power	8W (Standby); 25W (Aux lights ON, defogger ON, and P/T running continuously)
Working Temperature	-25°C~+65°C
IP Code	IP66, TVS, Anti-surge
Mounting Type	Magnet / Fixed / Fixed with Damper
Dimensions	Φ130(mm)×173(mm) w/o damper; Φ140(mm)×199(mm) with damper
Weight	Fixed Mount: 1.7kg; Magnet Mount: 1.6kg; Fixed With damper: 2.1kg

