

## HD AHD/TVI/CVI/CVBS 4-in-1 IR PTZ camera AiH-S2CQ Vari Focal IR PTZ camera, distance up to 250m

### 1. Main features

- \* The most advanced Intelligent IR PTZ with Vari focal LED lens ever made.
- \* Target Illumination up to 250 meters due to advanced IR LED array
- \* IR Led focal point is synchronized with Optical zoom lens position, eliminating "Flashlight" effect, providing brighter and clearer target image
- \* Due to intelligent power management, the life of the IR Led array is around 5 to 10 times longer than ordinary IR LEDs
- \* The 32-bit processor offers higher preset speeds with extended storage capacity and lower power consumption
- \* The PTZ camera is capable of moving 360° continuously with preset Pan Speed at 240°/Sec. Manual Pan speed from 0.1~180°/Sec and Tilt speed from 0° to 90°/sec
- \* With 128 presets, the recall speed of preset is up to 240°/S, and preset accuracy is up to  $\pm 0.1^\circ$
- \* Features OSD menu operation for parameter setting
- \* One button for clear and recovery
- \* Remote software upgrade is supported via RS485
- \* Support coaxial control



### 2. Specifications

<b>Model</b>	<b>HD AHD/TVI/CVI/CVBS 4-in-1 IR PTZ camera Vari Focal IR PTZ camera, distance up to 250</b>
	<b>AiH-S2CQ</b>
<b>EXW Unit Price (RUR)</b>	<b>55000 RUR</b>
<b>Camera</b>	
Image sensor	1/2.8" IMX322 CMOS
Effective pixels	2MP
Min. illumination	Color: 0.1Lux B&W: 0.01Lux,
Optical zoom	18X, =4.7mm~94mm
ICR	Supported
Focus	Auto/Manual
White balance	Auto/Manual
<b>PTZ features</b>	
Size	6"
Pan range	360° continuous rotation
Tilt range	0~90°
Manual pan speed	0.1~180°/S
Manual tilt speed	0.1~100°/S
Preset speed	200°/S
Preset accuracy	$\pm 0.15^\circ$
Preset points	128
IR light source	Varical focal IR-III generation
IR wave length	850nm
Synchronous	IR Led zooming in/out synchronized with Camera optical zoom lens
IR distance	250 M
IR control	Auto/Manual
IR life	> 20,000 h
IR angle	5°~60°(varifocal LED lens),65° (prefocus lens)
IR control	Controlled by the sensor, the IR led switching synchronized with camera optical zoom lens
OSD menu	Supported
Pan 360° scan	Supported
Point to point scan	Supported

Speed adption	Supported
Pattern	7 (Running speed and dwell time user selectable)
Tours	6
Audio input	Supported
Audio output	Supported
Zoom speed adption	Supported
Video output	HD-AHD
Communication	RS485, coaxial
Support protocols	PELCO-D,PELCO-P,ULTRACK,VICON
Baud rate	2400bps, 4800bps,9600bps
Addr	1--255 addr adjustable by DIP switch or software ID
Power supply	Optional: DC12V/5A(default) , AC24V/3A
Concumption	<30w
Operation temperature	-65°C ~ 65°C
Working humidity	0%~90% (Non condensing)
Installation	Optional brackets: Wall mount brackets( default), pendant, conor bracket, pole bracket
Certifications	IP67, ROHS, CE,FCC

### 3.Dimension

