

Super intelligent Array IR high-speed dome camera

Specification



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1. PELCO D/P, HIKVISION, DAHUA and other control protocols automatic identification. Bitrate 2400/4800/9600 automatic identification;
2. 485 positive and negative connection automatic identification, camera address and software/hardware decoder address can be changed remotely;
3. Super horizontal vertical rotation function: 360° per second high speed rotation function maximally. Vector driver technology, which guarantees P/T function finished in shortest route, shorten the distance to get more natural video;
4. Precision stepping motor subdivision technology. Lowest rotation speed of demo camera is down to 0.05° per second. It will show you accurate stable moving image, even under the high magnification.
5. Preset points, track scanning, limitation scanning, continuous scanning and more than 256 preset points, each point owns magnification/angle/position information.
6. Recording and displaying of 4 groups track scanning lines. Each group includes 100 actions. After setup the district limitation, the camera will start moving in this district at specified speed. Calling specified special preset point can apply horizontal 360° continuous scanning action.

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7. OSD menu: build-in full screen OSD menu to display or change camera's information and parameters. Horizontal/vertical angle/lens magnification/preset point all information can be displayed on the screen. RS485 protocol is used for PTZ control.
8. Horizontal 360° continuous rotation, vertical 90°, continuous monitor after automatic 180° rotation, no monitoring blind district. Horizontal speed 0.05°-360°, vertical speed 0.05°-180°, automatic adjustment according to lens magnification. Three array IR leds control modes: manual, magnification light adjustment, auto control.
9. DC24V/2A power supply, adopts solar energy supply, environment protection and energy conversation.

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Item	HW-OF225BFIR-F IR high speed demo camera (with 1/4 Sony 22 magnification EFFIO-E solution all-in-one machine, 540 TV line)
PTZ communication	RS485
PTZ protocol	PELCO D/P,HIKVISION, DAHUA automatic identification
Bitrate	2400bps/4800bps/9600bps automatic identification
Horizontal rotate speed	0.05°-300°/s
Vertical rotate speed	0.05°-300°/s
Horizontal rotation limitation	0 - 360°continuous rotation
Vertical rotation limitation	0 - 90°(180°automatic rotation)
Auto match of speed and focus	automatic moving speed adjustment according to camera's focus
IR Leds auto control	Auto
Preset points	256pcs
Left-right scanning	1 piece
Left-right scanning speed	1-32 levels adjustable
Patrol groups	1group (30 preset points)
Residence time of preset point	1-250s
Route memories	4lines
Route memory time	3 minutes
Voltage	DC24V±0.5V
Consumption	Maximum(27W at night/ 6W at daytime)
Effective distance	120m
Protection	IP66
Working Temp.	-40°~60°