

## HIGH SPEED IR PTZ CAMERA

**TRUE**  
**DAY & NIGHT**  
AUTO IR-CUT FILTER REMOVAL

**Effio-E™**  
**DSP CHIPSET**  
960H HIGH-RES VIDEO

At daytime, IR light is filtered away in the camera by the IR-cut filter in order to render color images that humans are used to. When light conditions are too dark to render color images, the IR-cut filter is automatically removed to enable the camera to make use of the IR light to produce a high quality black & white video.

- **HIGH SPEED**
- **BUILT-IN SURGE AND LIGHTNING STRIKE PROTECTION**
- **WATER-RESISTANT IP66**
- **×324 ZOOM (×27 OPTICAL, ×12 DIGITAL)**
- **DAY & NIGHT**
- **HEATER & BLOWER**
- **256 PRESETS**



**×324** Total Zoom  
**650** Color TVL  
**330** IR RANGE FEET

Pan, tilt, and zoom cameras are some of the most versatile cameras on the market. They can pan (move left and right), tilt (move up and down), and zoom in or out. Additionally, PTZ domes can rotate 360 degrees and view an object directly below them.

### KEY FEATURES

- Built-in OSD English onscreen menu, via the menu to display and change the ball machine information and parameters can be set and call preset point, figure scanning, regional scanning and display area
- Integrated design, compact structure, high reliability
- 255 preset points
- Adopt RS485 bus control
- Precision of motor drive, smooth operation, sensitive reaction
- Level 360° continuous rotation, no monitoring blind spots
- Rotation speed camera variable times according to automatically adjust multiples
- 90°, automatic vertical flipping 180° after continuous monitoring
- Automatic focus, automatic white balance
- Backlighting compensation function, have strong illuminant environment can see all the objects
- Combines various control protocol, baud rate is adjustable
- Wide dynamic Range

### CAMERA FEATURES

- High Resolution with 650 TVL and Wide-Dynamic
- Auto-Focus
- Auto-Iris
- Auto-Brightness control
- Auto-white balance
- Auto-backlighting compensation
- Auto-cruise

**PTZ 8H330-W** 650(D) TVL / Water-resistant IP66 / Wall Mount Type

**PTZ 8H330-C** 650(D) TVL / Water-resistant IP66 / Ceiling Mount Type

PTZ 8H330	
Image sensor	Sony 1/3" 960H ExView HAD CCD
Horizontal resolution	700TVL B/W, 650 TVL Color
Minimum illumination	0LUX(with IR), Color to B/W, with IR-CUT function
Signal model	NTSC
Optical focus	324x (27x optical zoom, 12x digital zoom)
Focus length	f=3.2~86.4mm(F1.6~3.9)
ICR	Yes
OSD	Yes
Privacy Mask	8 Mask
Video Output	1.0 Vp-p 75Ω
White balance	ATW
Video Scanning Type	2:1 Interlace
Sync. System	Internal
S/N ratio	≥52dB(Enhanced)
IR LEDs	78 pcs IR LEDs
IR Effective Distance	330ft
Rotation range	Horizontal 360°unlimited rotation, Vertical 90°,auto reversal
Rotation speed	PAN : 0.1°~300°/S · TILT : 0.1°~120°/S
Presets	256
Scan	Pattern : 4 / Cruise : 8 / Pan : 4
Communications	RS-485 / PELCO D / PELCO P / Baud Rate : 2400 / 4800 / 9600
Surge and lightning protection	Yes
Weather Protection	IP66 / Indoor and outdoor
Temperature control	built-in
Power supply	DC 12V / AC 24V : AC 24V/3A Power Adapter included
Operating Temperature	-10°C~+50°C (14°F~+122°F)
Storage Temperature	-20°C~+60°C (4°F~+144°F)
Humidity	95%RH Max. (Non-condensing)
Product Dimension	277mm(L) × 272mm(W) × 542mm (H) 10.9"(L) × 10.7"(W) × 21.3"(H)

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