



Indoor Speed Dome Camera

AVP312



Product Overview

This indoor speed dome camera equipped with a 360° pan and 90° tilt base, and optical zoom lens and has the auto focus function. Moreover, it has many advanced functions, including **Intelligent Auto Tracking, High Spindle Reliability, Friendly Graphical OSD Interface and Convenient Keyboard Controller Control**. With all these strong features, various demanding applications for safety surveillance can be easily achieved.

Features

⊙ High-Speed Pan/Tilt Mechanism and Auto-Focus Zoom Lens

- Provides 360° panning, 90° tilting and optical zooming functionality.

⊙ Auto Tracking Function to Follow Intruder

- With precise pan / tilt movement and zoom coefficient calculation, the speed dome camera can make **precise pan, tilt and zoom movement** to keep tracking intruders.
- The camera will automatically aim and follow the largest movement in the monitoring view, making the camera pan (max. 360°), tilt (max. 90°) and zoom to keep the target in the center of the view within: **(1) the camera's pre-defined surveillance area / (2) the pre-defined tracking timeout**. When the locked target is out of the pre-defined surveillance area or the aimed object stops moving longer than the pre-defined tracking timeout, the camera returns to the point it originally monitors. It's the best function to provide evidentiary recording.

⊙ Graphical On-Screen Display

⊙ Easy Operation via Keyboard Controller

- The optional keyboard controller provides convenient 3D joystick and touch screen design for easy operation.

⊙ PTZ Hot Point Function Supported

⊙ Advanced White Balance Function

- According to different color temperature and installation place, set the white balance function to the different mode.

⊙ Text Display of Camera Title

- Shows an identifying name for each camera on the monitor, up to 8 characters and symbols.

SPECIFICATION

AVP312

■ CAMERA

| | |
|------------------|--|
| Signal System | NTSC or PAL |
| Pick-up Element | 1/3" color CCD image sensor |
| Number of Pixels | 768(H)*494(V)<NTSC> / 752(H)*582(V)<PAL> |
| Resolution | 480TV lines |
| S/N Ratio | More than 48dB (AGC off) |
| Video Output | 1.0 Vp-p. 75Ω |
| BLC | On / Off |
| Gain Control | Adjust |
| Sharpness | Adjust |
| White Balance | ATW |
| Color Gain | Adjust |
| Video Adjustment | Brightness / Contrast / Hue / Sharpness |
| Picture Effects | Mirror |
| Camera ID | Preset ID (8 characters) |
| Preset Points | 16 preset points |
| Auto Mode | Sequence / Auto pan |

■ LENS

| | |
|-------------------------|--------------------------------------|
| Lens Type | 2.5X Optical Zoom 4mm~9mm(F1.4~1.8) |
| F-number | F1.4(Wide)~F1.8(Tele) |
| Focal Length | 0.88mm~inf.(Tele), 0.35mm~inf.(Wide) |
| Viewing Angle | 40°(Tele)~90°(Wide) |
| Auto Electronic Shutter | 1 / 60 (1/50) to 1 / 100,000 sec. |
| Auto Focus | Yes |

■ MECHANISM

| | |
|-------------------|-----------------------------|
| Pan Range | 360° |
| Pan Angle Setting | Possible (in auto-pan mode) |
| Tilt Range | 90° |
| Zoom Speed | Approx. 3s (Tele / Wide) |

■ OTHERS

| | |
|-----------------|-----------------|
| Auto-Tracking | Yes |
| Audio | Optional |
| Power Source | DC12V ± 10% |
| Dimensions (mm) | 134(D) x 122(H) |

The specifications are subject to change without notice.