

## Product Overview

This PTZ camera provides high image quality with video resolutions up to 768 × 494. The PTZ camera can be installed in various demanding applications for security surveillance and remote monitoring. With high-speed pan/tilt and auto-focus zoom lens, detection target can be rapidly captured. Besides that, other practical functions, such as continuous auto focus, auto iris controls, back light compensation, gain control, 16 preset points and 32 steps of sequence programs...etc. are also supported. This high-quality camera can cover a wide field of view, making it ideal for the surveillance market.



## Features

- ◆ **High image quality**  
Employ 1/3" Sony Color Super HAD CCD
- ◆ **High-speed pan/tilt mechanism and auto-focus zoom lens**  
The speed dome camera provides 360° panning, 90° tilting and 3X optical zooming functionality
- ◆ **Remote-controllable direct panning/ tilting**  
Clicking on a desired point in the Live Viewer to exactly pan and tilt the camera to that point
- ◆ **Preset points and sequence programs**  
You can save up to 16 preset points (panning and tilting position), and up to 32 steps of sequence programs
- ◆ **Satisfied minimum illumination**  
Minimum illumination of 1.5 Lux / F2.6 for color surveillance
- ◆ **Vandal proof**  
Special material can withstand strong impact against the dome cover
- ◆ **On screen display**  
Support OSD interface for operation and setting change
- ◆ **Audio function (optional)**

# SPECIFICATION

## AVP311

### ■ CAMERA

Signal System	NTSC or PAL
Pick-up Element	1/3" Sony Color Super HAD CCD
Number of Pixels	768(H)*494(V)<NTSC> / 752(H)*582(V)<PAL>
Resolution	480TV lines
Min. Illumination	1.5 Lux / F2.6
S/N Ratio	More than 48dB (AGC off)
Video Output	1.0 Vp-p. 75Ω
BLC	On / Off
Gain Control	On (Low / Mid / High) / Off
Sharpness	Sharpness / Normal / Soft
White Balance	ATW
Color Gain	Colorful / Normal / Light
Video Adjustment	Brightness
Picture Effects	Mirror
Camera ID	Preset ID (8 characters)
Preset Points	16 preset points
Auto Mode	Sequence / Auto pan

### ■ LENS

Lens Type	3X Optical Zoom (4.2 ~ 12.7mm)
F-number	F2.6 (Wide) ~ 4.3 (Tele)
Focal Length	4.2 ~ 12.7mm
Viewing Angle	26.7° ~ 80°
Auto Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Auto Focus	Manual / Auto

### ■ MECHANISM

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

### ■ OTHERS

Audio	Optional
Vandal-Resistance	IPXX7
Ambient Operating Temperature	0° C ~ 35° C (32° F ~ 95° F)
Power Source	DC12V ± 10%
Current Consumption	1.25 A
Dimension (mm)	D134mm x H122mm
Gross Weight (g)	Approx. 700g

The specifications of the actual products are subject to change without further notification.