

# IPC302

## 2MP / 20X PTZ CAMERA



### OVERVIEW

Superior quality and excellent performance. The Aztech IPC302 is another innovation among the Aztech dome IP Cameras which effectively utilizes and combines 20 x Optical Zoom lens with its Pan-Tilt-Zoom (PTZ) feature to attain a better recording of the surveillance area. It offers multiple image resolution options that largely depend upon a user's choice. It also sports 14 pieces of IR LEDs strategically surrounding the main lens to enable the IPC302 to have a field of view (FOV) of up to 150 meters during night time.

Aside from having complimenting camera lens features, the Aztech IPC302 has also been designed with multiple surveillance features which ascertain this IP Camera's reliability when it comes to its purpose. The Aztech IPC302 has been designed with motion detection and alarm trigger functions, it also offers remote access features such as viewing videos and controlling the pan tilt zoom function through a web browser or smartphone. As for its interfaces, the IPC302 has (1) RJ45 10/100 self adaptive Ethernet port and (1) usb port.

### GENERAL

Features	Additional Information
Working Temperature and Humidity	- 10°C ~ + 50°C Humidity < 90% (no condensation)
Power Supply	DC 12V/A
Dimensions	φ 228mm x 365mm (H)
Weight	12.4 KG

### CAMERA

Features	Additional Information
Operating System	Embedded Linux OS
Lens	20 x Optical Zoom lens (f=4 ~ 84.6mm)
IR LED:	φ 20 x 14 pcs, IR Range: 150M

### IMAGE

Features	Additional Information
Image Sensor	1 / 3" SONY 2 Megapixel CMOS Sensor
Image Resolution	Main Stream: 1280x960, 1024x768, 1280x720; Sub Stream: 960x540, 640x360, 480x270, 352x288, 320x240, 352x192, 320x192, 288x192, 256x192"
Frame Rate	1 ~ 25 fps (Full Realtime)
Min. Illumination	Color: 0.1Lux B&W: 0.01Lux
S/N Ratio	> 50dB (AGC OFF)
Shutter Speed	1 / 50s ~ 1 / 100 , 000s

### PAN TILT ZOOM (PTZ)

Features	Additional Information
Pan/Tilt	Pan Range: 0° ~ 360°, Pan Speed: 300°/s; Tilt Range: 0°~90°, Tilt Speed: 90°
Preset	32 Presets
Preset Speed	Max 30° (per second)
360° Scanning	1 Group
Cruise	1 Group
Guard Position	YES

## FEATURES

Features	Additional Information
Day and Night	IR-Cut Filter, Auto Switch
AGC	AUTO
AWB	YES
BLC	YES
DWDR	YES
Defog	YES
Power Off Memory	YES

## NETWORK

Features	Additional Information
Peer to Peer (P2P)	YES
Video Compression	H.264, Dual Stream Output
Output Rate	32Kbps ~ 8Mbps
Motion Detection Analysis	Max 16 Independent Areas
Alarm Pre-recording Cache	Support Alarm Input, Recording and Backstage Working Together, Audible & Visual Alarm, 1 CH Output
Storage	Local Storage, Network Storage
Network Protocol	ONVIF, iPhone, Android Phone View, Remote View and Control
Wifi	N / A
Mobile View	YES
Remote Access	View and Control Settings via Web Browser (Internet Explorer, Google Chrome, Mozilla Firefox, Opera, Safari)

## INTERFACE

Features	Additional Information
Network Interface	(1) RJ45, 10M/100M Self-adaptive Ethernet
USB	(1) USB