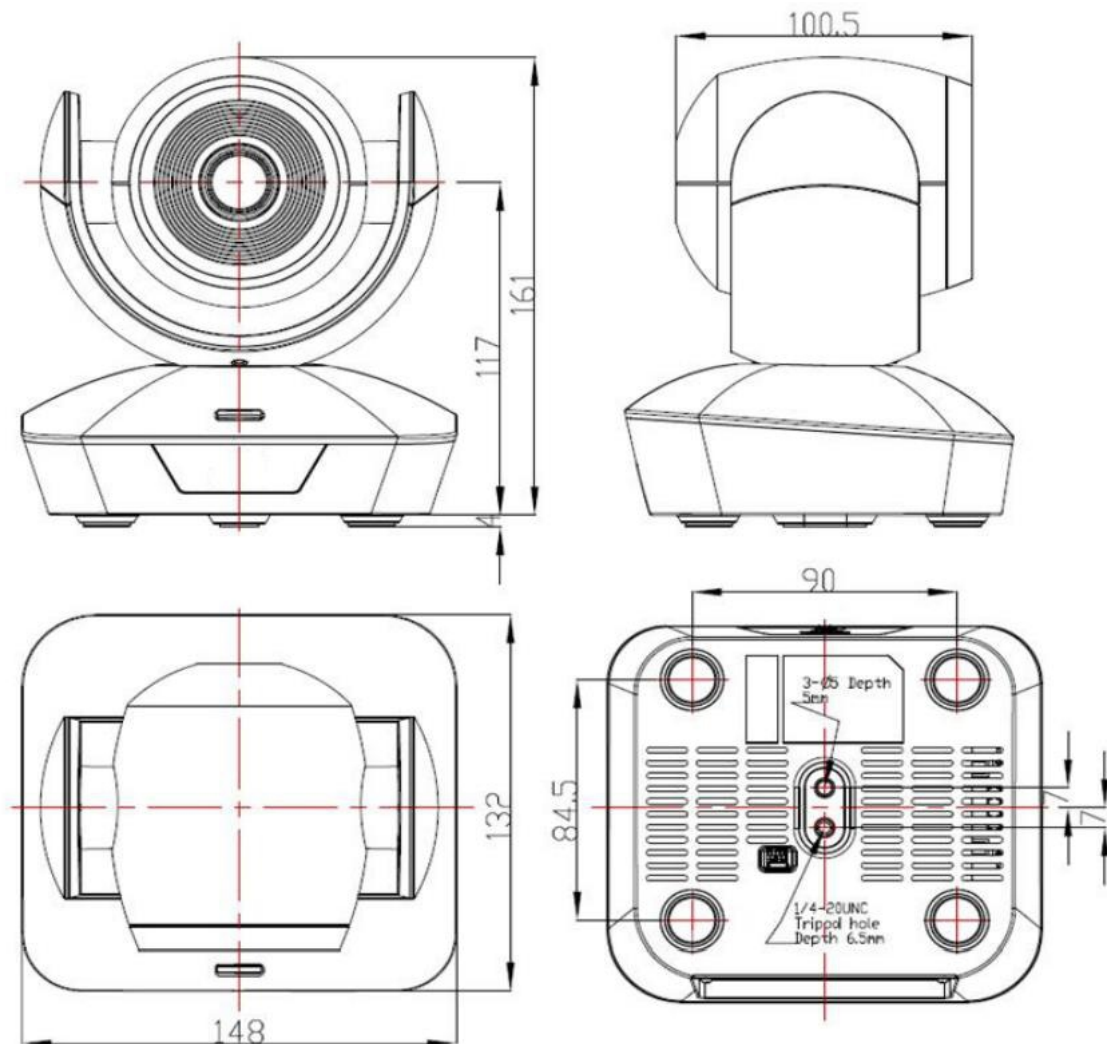


OMNI BIGVICON F160AX is an enterprise grade full HD 1080P pan-tilt-zoom (PTZ) conference camera. Equipped with advanced industrial level ISP and Sony image sensor, **OMNI BIGVICON F160AX** provides crystal clear and smooth video experience, making it the perfect camera for your cloud-conferencing, personal or small meeting room video conference use.

Key Features

- Advanced industrial level ISP
- SONY 1/2.8 inch 5MP image sensor
- 4x zoom
- Supports 1920 x 1080p 30fps full HD resolution
- 82.5-degree wide angle of viewing
- USB2.0 Plug-and-play connectivity
- Standard Sony Visca and UVC1.5 protocol, RS232/RS485 control
- Smooth and accurate PTZ movement
- Image flip function support upside-down installation



Technical Specification

Image Sensor	Sensor	1/2.8 inch high quality, SONY CMOS sensor
	Effective Pixel	5 Megapixel
	Minimum Scene Illumination	0.1 lux
	White Balance	Auto/Manual/Indoor/Outdoor/Push/Sodium/Fluorescent
	Electronic Shutter	Auto/Manual
	Back-light Compensation	Auto/Manual
	S/N Ratio	>50db
Lens	Lens	F=2.7mm
	Iris	Fixed
	Zoom	4x Zoom
	Horizontal View Angle	82.5°
Video Output	USB2.0	
Video format	1920x1080p30/25/20/15/10/5	
	1280x720p30/25/20/15/10/5	
	720 x 576p30/25/20/15/10/5	
	640 x 480p30/25/20/15/10/5	
	320 x 480p30/25/20/15/10/5	
Control Decoder	RS232(Sony Visca), RS485	
Image Auto Flip	Yes	
Pan Speed	0-30°/Second	
Tilt Speed	0-30°/Second	
Pan Rotation Angle	-170° ~ +170°	
Tilt Rotation Angle	-30° ~ +90°	
Remoter Control	IR Wireless Remote Control P/T/Z	
Power	DC12V ±10% 1.2A	
Camera Size	148 mm x 132 mm x 161 mm	
Package Size	28 x 24 x 24 cm	
Accessories	Camera, Remote, RS232 cable, USB2.0 cable, Power adapter	

