

Full HD IP Broadcast PTZ Camera **PTZ-X12-IP**

Capturing The Unreachable

The PTZ-X12-IP is one of AIDA's most well-rounded Full HD cameras yet. The camera features IP streaming technology by H.264 or the newer H.265 High Efficiency Video Coding (HEVC). With integrated RS232 and VISCA over IP camera control, this camera is compatible with most IP based controllers, simplifying existing workflows with better cable management. The camera features traditional multi video format outputs such as 3G-SDI, HDMI, USB 3.0, as well as on-line video outputs RTSP/RTMP. Our camera's cost effective approach makes professional grade PTZ cameras, at the fraction of the price.



KEY FEATURES:



APPLICATIONS:



MAIN FEATURES

- Full HD Progressive Scan sensor captures sharp and vivid color under different light conditions.
- Advanced digital image processor provides vivid and detailed images with full access feature sets.
- Motion-compensated temporal noise reduction filter leads to effective noise reduction for motion video without blur.
- 3G/HD-SDI, HDMI, RJ-45, USB 3.0, and USB 2.0 for versatility and seamless video performance.
- Power Optical Zoom capability up to 12X.
- Compatible with other industry leading products, conforming with SMPTE 424M/292M standard.
- Auto White Balance and shutter speed provides the optimized performance in a variety of situations.
- Built-in OSD controls for customizable image settings.
- Versatile and compact

SPECIFICATIONS

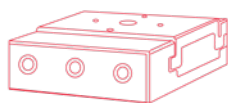
VIDEO		LENS	
Image Sensor	1/2.5" Progressive CMOS	Lens	12X HD Optical Zoom, F1.5 ~ F3.0
Effective Pixels	Horizontal: 1920, Vertical: 1080	PTZ	
Pixel Size	2.13 μm (H) x 2.13 μm (V)	Pan/Tilt Range	Pan: 340°, Tilt: +90 to -30°
Resolution	1080p & 1080i: 1920 x 1080	Pan/Tilt Speed	Pan: 0° to +120°/s, Tilt: 0° to +80°/s
Resolution Rate	1080 60p/59.94p/50p/30p/29.97p/25p 24p/23.98p	Presets	128 Positions
	1080 60i/59.94i/50i	Field of View	72.5°
	720 60p/59.94p/50p/30p/29.97p/25p	STANDARD	
IP Rate	1920 x 1080 @ 1~60	SMPTE	SMPTE 292M, SMPTE 424M
	1280 x 720 @ 1~60	IP Protocol	TCP/IP, RTSP/RTMP
	1024 x 576 @ 1~60	PHYSICAL	
	620 x 360 @ 1~60	Camera Control	Protocol: VISCA
Output	HD-SDI/3G-SDI		Interface: RS-232C IN & OUT, RJ-45
	HDMI		vRemote Controller
	RJ45	Operation Temp	32°F - 104°F
	USB 3.0 & 2.0	Dimension	155mm x 160m x 170mm / 6.10" x 6.92" x 6.69"
Color Space	4:2:2 (YCbCr) 10bit	Weight	1.35kg / 2.97lbs
Min. Illumination	0.1Lux	Power	12VDC (+9 - +15VDC) PoE+
FUNCTION			
White Balance	Auto, Manual, Auto Tracking, One Push, Indoor, Outdoor		
Focus	Auto, Manual		
Shutter Speed	1 to 1/10,000 Sec.		

*Specification are subject to change without notice.

PACKAGE CONTENTS



Remote Controller



Camera Mounting Bracket



USB 3.0



Power Adapter & Cable

At **ADIA Imaging**, innovation is key to crafting our tried and tested quality imaging solutions. We strive to raise the bar by engineering and manufacturing cutting edge cameras and converters. From concept to reality, **ADIA Imaging** meticulously creates products that are applicable to various solutions, effective for the global user.