

1080p60 PTZ Conference Camera with USB 3.0, HDMI Out, Auto Framing & Presenter Tracking

CAM-210-PTZ

WyreStorm

Specification Sheet



WyreStorm - Powerful. Reliable. Simple.

Introduction

Part of the Unified Communication line of products, the CAM-210-PTZ offers a premium video conferencing experience. HD 1080p video ensures users appear crystal clear in their meetings. A high-quality pan and tilt motor provides a smooth experience without excess noise or judder. Equipped with dual outputs, the CAM-210-PTZ can output video via its USB 3.0 port or the network connection. 3rd-party control is a breeze by utilizing the industry standard VISCA protocol. An integrated web interface and free PC software provide advanced configuration options.

Key Features

- Easy plug-and-play solution with a driver-less setup
- Compatible with popular meeting software such as Skype, Teams, Zoom and more
- HDMI output for passthrough to local monitor
- Perfect for corporate, education and government environments where video capture or conference is required
- 1/2.7inch, 2.07M CMOS sensor that captures crystal clear 1080p HD video
- 12x optical and 16x digital zoom
- 72.5-degree wide angle lens for capturing the entire room
- Dual video output via USB 3.0 or network connection
- Network output supports HTTP, RTSP, RTMP & Multicast
- Integrated web interface with live video preview and intuitive configuration options
- Free PC control and configuration software (included in the WyreStorm Management Suite)
- A high-grade pan and tilt motor provides extremely smooth camera movement
- Flexible control options via the RS-232, LAN or IR

In the Box

- 1x CAM-210-PTZ Camera
- 1x 12V DC 1A PSU (US/UK/EU/AU)
- 1x IR Remote
- 1x Wall Mount
- 1x 2m 8 pin Mini Din RS-232 Cable
- 1x 1.5m USB 3.0 Type B Host Cable
- 1x QuickStart Guide

Specifications

Video			
Inputs/Outputs	1x USB 3.0 Type B female 1x 8-pin RJ-45 Female 1x HDMI female Type A		
Video Resolutions (Max)	Video Resolution	USB 3.0	Cat5e or Higher
	1920x1080p @60Hz	2m (passive cable) 15m (with CAB-UAOC-15)	100m/328ft
Output Video Encoding	USB 3.0	Network	
	MJPEG/YUY2 UVC 1.5	H.265/MJPEG CBR or VBR up to 2Mbps	
Camera and Sensor			
Sensor	1/2.7inch, 2.07M CMOS sensor		
Lens	12x, f=3.5mm ~ 42.3mm, F1.8 ~ F2.8		
Zoom	Optical: 12x Digital: 16x		
Shutter	1/30s ~ 1/10000s		
White Balance	Auto, Indoor, Outdoor, One push, Manual, VAR		
Minimum Illumination	0.5Lux @ (1.8, AGC ON)		
Backlight Compensation	Supported		
DNR (Digital Noise Reduction)	2D & 3D DNR Signal Noise Ratio: ≥55dB		
Viewing Angle	Horizontal: 72.5° Vertical: 44.8°		
Rotation	Horizontal: ±170° Vertical: 44.8°		
Pan Tilt Speed	Pan: 1.7°~100°/s Tilt: 1.7°~69.9°/s		
Image Flip	Horizontal and vertical supported		
Communication and Control			
IR	Built-in IR receiver		
RS-232	1x 8-pin Mini Din (max length 30m)		
Ethernet	1x 8-pin RJ-45 Female		
Power			
Power Supply	12V DC 1A		
Power Consumption	18w		
Environmental			
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C), 10% ~ 90%, non-condensing		
Storage Temperature	-4°F to ~ 158°F (-20°C ~ +70°C), 10% ~ 90%, non-condensing		
Maximum BTU	61 BTU/hr		
Dimensions and Weight			
Length x Width x Height	144mm/5.66in x 144mm/5.66in x 168mm/6.61in		
Weight	1.17kg/2.57lbs		
Regulatory			
Safety and Emission	CE FCC RoHS RCM EAC		

Note: WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.