

Auto-Tracking Camera

79068-Auto10 Data Sheet

With full-HD video and 10x optical zoom, the 79068-Auto10 provides exceptional video quality and smooth, precise auto-tracking. The camera features a modern, sophisticated design, and precision-engineered mechanisms guarantee fluid & silent PTZ movement. 255 configurable presets provide near-limitless customizability, while support for RS-232, IR remote, or TCP/IP commands provides versatility for any installation.

The 79068-Auto10's exemplary auto-tracking produces higher-caliber lecture recording and remote education, allowing instructors to move naturally, and to focus on providing students with a first-class education.

Features:

- Smooth, high-accuracy automatic tracking of speaker
- Crisp full-HD video with 10x optical zoom and sophisticated noise reduction
- Controllable via RS-232, remote control, or VISA/PELCO-D/PELCO-P
- Advanced configuration and live previews through intuitive web console
- Continuous tracking operation for up to four hours, at distances of 3 ~ 10m
- Shipped fully functional, pre-programmed, and rigorously tested



Auto-Tracking Camera

79068-Auto10 Technical Specifications

Camera/Lens	
Optical Zoom	10x f = 4.7 ~ 47mm
Effective Pixels	16:9, 2.07 Megapixel
Video Resolutions	Up to 1080p @ 60Hz
View Angle	6.43° (tele) ~ 60.9° (wide)
Iris	F1.6 ~ F3.0
Digital Zoom	5x
Minimum Illumination	0.5Lux (F1.8, AGC ON)
Input/Output Interfaces	
Video Interfaces	RS-232 Input (8-pin Mini-DIN, Female) Ethernet LAN (RJ45, Female) HDMI (19-pin, Female) USB3.0 (Type-A, Female)
Video Compression Format	H.264, H.265
Audio Compression Format	AAC, MP3, G.711A
HD IP Interface	100M IP port (100Base-TX)
Control Protocol	VISCA / PELCO-D / PELCO-P Baud Rate: 115200/9600/4800/2400 bps
Power Supply	Input: 110 ~ 220 VAC Output: DC 12V/2A
Power Consumption	24W (max)
PTZ Parameters	
Pan Rotation	± 135°
Tilt Rotation	± 30°
Preset Speed	Pan: 60° / sec Tilt: 30° / sec
Preset Number	255 presets (10 presets by remote controller)
Tracking Parameters	
Tracking Distance	3 ~ 10m
Tracking Pendant Battery Life	~ 4 hours (continuous operating time)
Other Parameters	
Working Temperature	14 ~ 122°F (-10 ~ 50°C)
Working Humidity	20 ~ 80%
Product Dimensions	5.15" (131mm) x 5.94" (151mm) x 7.09" (180mm)
Product Weight	2.4 lbs. (1.1kg)

Specifications are subject to change without notice