The 79068-4K-12B is a premium, ultra-high definition camera with a 12x optical zoom lens. With up to 255 configurable presets, the smoothest PTZ movement of any commercially-available camera, and multiple simultaneous video outputs, this camera is perfect for exacting, high-quality video conferencing & lecture capture.

The camera can be configured to multiple output resolutions, up to 4Kx2K@60Hz, and can be controlled via TCP/IP, RS-232/422/485, or remote controller.

Features:

- Incredible video quality with 12x optical zoom & support for resolutions up to 4Kx2K@60Hz
- Unbelievably smooth & silent pan/tilt/zoom movement
- Simultaneous HDMI/USB3.0/LAN video outputs for exceptional versatility
- Controllable via RS-232/422/485, remote control, and VISCA/PELCO-D/PELCO-P
- Extensive customizability with up to 255 configurable presets
- Shipped fully functional, pre-programmed, and rigorously tested

4K PTZ Camera
79068-4K-12B Technical Specifications

Camera & Lens	
Image Sensor	Image sensor with a dimension of 1/2.5" and 8.51 million pixels
Effective Pixels	3840×2160
Video Resolution	Up to 4Kx2K@60Hz
Lens Optical Zoom	12x optical zoom
View Angle	**Pan**: 7.59° (narrow angle) to 80.4° (wide angle) **Vertical**: 4.6° (narrow angle) to 50° (wide angle)
Focal Length	f=3.85 mm ~ 43.06 mm ±5%
Iris	F1.8 ~F3.56±5%
Digital Zoom	10x
Minimum Illumination	0.05Lux (F1.8, AGC ON)
Interface Function Performance	
Audio/Video Interfaces	HDMI In (19-pin, Female) LAN (POE) (RJ45, Female) USB3.0 (Type-B, Female) RS-232 In (8-pin Mini-DIN) RS-232 Output (8-pin Mini-DIN) RS-422/485 (4-pin terminal block) Audio In (3.5mm Mini-jack)
Video Compression Format	**LAN interface support**: H.264, H.265 **USB 3.0 interface support**: MJPG, H264, YUY2
Audio Compression Format	AAC, MP3, G.711A
Control Protocol	**Protocol**: visca/pelco-d/pelco-p **Baud rate**: 115200/9600/4800/2400
Power Adapter	**Input**: 110v ~ 220 VAC **Output**: DC 12V/2.5A
Power Consumption	18W (max)
PTZ Parameters	
Pan Rotation	-170 ~ 170°
Tilt Rotation	-30 ~ 90°
Preset Speed	Pan: 300°/second, tilt: 80/second
Number of Preset Points	Up to 255 preset points (10 points via remote controller)
Other Parameters	
Working Temperature	14 ~ 122°F (-10 ~ 50°C)
Working Humidity	20 ~ 80%
Product Dimensions	6.8" (173mm) x 6.2" (158mm) x 7.9" (201mm)
Product Weight	5.5 lbs. (2.49kg)

Specifications are subject to change without notice