

4K Ultra HD PTZ conference Camera with 12x optical zoom, HDMI, IP & USB

USB Conference Camera



DESCRIPTION

The NVS-UC600065CA is a PTZ conference Camera with 12x optical zoom, 4K Ultra HD, HDMI, IP and USB. Perfect for video conferences, live streaming and other related professional applications. 12x optical zoom with 4K resolution to capture sharp images with proper colour reproduction. Auto tracking follows the speaker, relieving coordinators from the struggle of manual PTZ to keep moving presenters in frame. Designed with medium sized conference rooms in mind while ensuring compatibility with almost all video conferencing platforms and softwares.

FEATURES

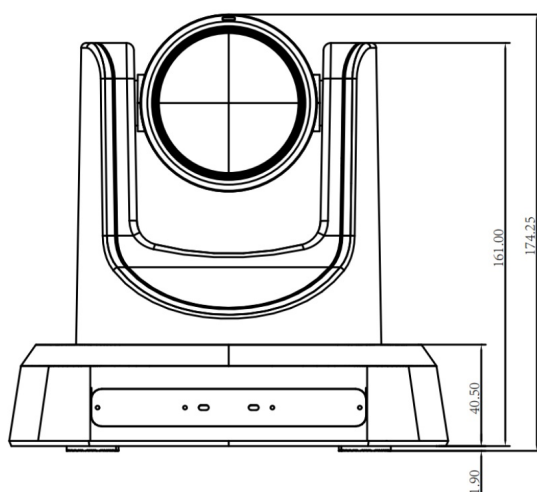
- ⦿ High-quality frames - up to 4K (3840x2160)
- ⦿ Sleek and elegant design
- ⦿ Accurate, smooth and silent PTZ Movement
- ⦿ 12x optical zoom
- ⦿ 71° ultra wide angle lens for high-quality 4K (8 Mega Pixels)
- ⦿ CMOS image sensor with ultra-high SNR to effectively reduce noise under low illumination
- ⦿ USB interface, compatible with USB3.0 and USB2.0 - supports UVC 1.1 and UAC 1.0 protocol
- ⦿ Supports 4K video output via HDMI, USB 3.0 and network interface simultaneously
- ⦿ Superior quality with Full Glass Lens Material
- ⦿ Supports ceiling mount, wall mount and tripod mount (Reverse mountable)
- ⦿ 2D and 3D noise reduction for best video quality in different lighting conditions
- ⦿ Supports TCP/IP, HTTP, RTSP, RTMP(S), ONVIF, DHCP, SRT (MJPEG format is not supported), Multicast, etc.
- ⦿ Supports Visca, Pelco-P, and Pelco-D protocol, RS232/RS485 Camera Control

Specifications	
Model	NVS-UC600065CA
Video Resolution	HDMI:4K/60,30,25fps, 1080P/30,29.29,25fps
Sensor	1/2.5-inch, CMOS, Effective Pixel: 8.51M
Lens	12x, f=4.4mm ~ 52.8mm, F1.8 ~ F2.6
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR

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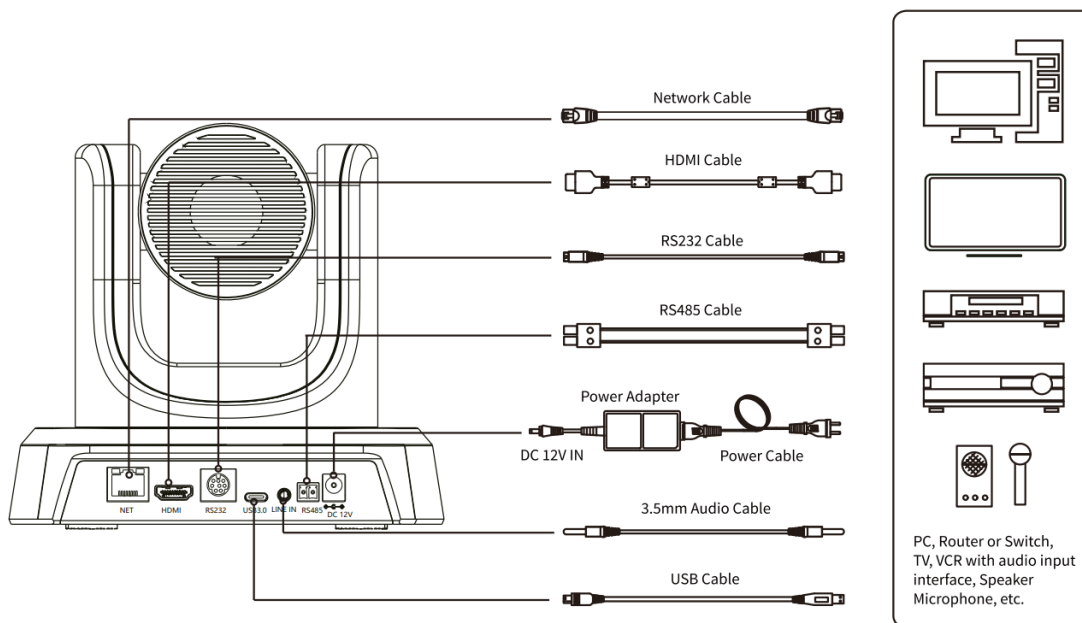
SNR	≥55dB
Pan/Tilt Angle	Pan: ±170° (Maximum Speed: 35.7°/s); Tilt: -30° ~ +90° (Maximum Speed: 31.5°/s)
Preset Position/Accuracy	255/0.1°
Operating System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Video Format	YUY2: 1440P@30fps (max.); H.264 AVC: 2160P@30fps (max.)
USB Video Communication Protocol	UVC 1.1
Encoding	H.265/ H.264
First Stream	3840x2160, 1920x1080, 1280x720, 1024x576, 960x540, 640x480, 640x360
Second Stream	640x360, 480x272, 320x240, 320x180
Video Bit Rate	First Stream: 32Kbps ~ 20480Kbps; Second Stream: 32Kbps ~ 6144Kbps
Frame Rate	50Hz: 1fps ~ 25fps; 60Hz: 1fps ~ 30fps
Audio Bit Rate	96K, 128K, 25K
Protocol	TCP/IP, HTTP, RTSP, RTMP(S), ONVIF, DHCP, SRT (MJPEG format is not supported), Multicast, etc.
Communication Interface	1 x RS232 IN: 8pin Min DIN, Max. Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P 1 x RS485: 2pin phoenix port; Max. Distance: 1200m; Protocol: VISCA/Pelco-D/Pelco-P
Power Interface	JEITA type (DC 12V)/USB Type-C (USB 5V)/PoE
Input Voltage	DC12V/ DC5V/ PoE (802.3af)
Input Current	12V 1.0A (max.)/5V 1.5A (max.)
Operating Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	18W (max.)
Scanning Mode	Progressive Scan
Minimal Illumination	0.5 Lux@(F1.8,AGC ON)
Digital Noise Reduction	2D,3D Digital Noise Reduction
Horizontal Angle of View	71°~8.2°
Vertical Angle of View	42.7°~4.5°
Weight	1.4 Kg
Dimension	169x142x164mm

FRONT PANEL



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REAR PANEL



ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-UC600065CA	4K Ultra HD PTZ conference Camera with 12x optical zoom, HDMI, IP & USB	01

ACCESSORIES INFORMATION

Description	Standard Quantity
Remote Control	1
3M USB Cable	1
DC 12V Power Adapter	1
User Manual	1