**NVS-UC600037CB**

# 4K All in One Conference System



## DESCRIPTION

The NVS-UC600037CB is an All in one 4K conference system with 12x optical zoom PTZ Camera & Speakerphones. The camera features 1/2.8 inch, 8.29 megapixel high quality CMOS sensor, supporting a resolution up to 4K. It has a built-in 360° omni-directional speaker with a pick-up radius of 6m (20ft). The camera and speakerphone both connect with a hub via DP port, and the hub connects to PC via USB port.

## FEATURES

- Easy plug-and-play solution that does not require any software or driver to setup
- Compatible Skype for Business, MS Teams, Zoom, VooV Meeting, Cisco Webex and other conferencing software
- PTZ camera with 1/2.8 inch 8.29 Mega Pixel high quality CMOS sensor supporting a resolution up to 4K
- Camera supports up to a 12x optical zoom powerful algorithm and allows camera lens to have fast, accurate and stable auto-focusing
- Low noise CMOS effectively reduces video noise and ensures image sharpness
- Speakerphone equipped with intelligent environmental noise-reduction, echo cancellation technology and smart voice enhancement
- With Intelligent voice recognition in speakerphone, the LED indicator light can clearly recognize the direction of speaker
- Integrated bluetooth connectivity on speakerphone allows connect the mobile phone for hands-free-calls

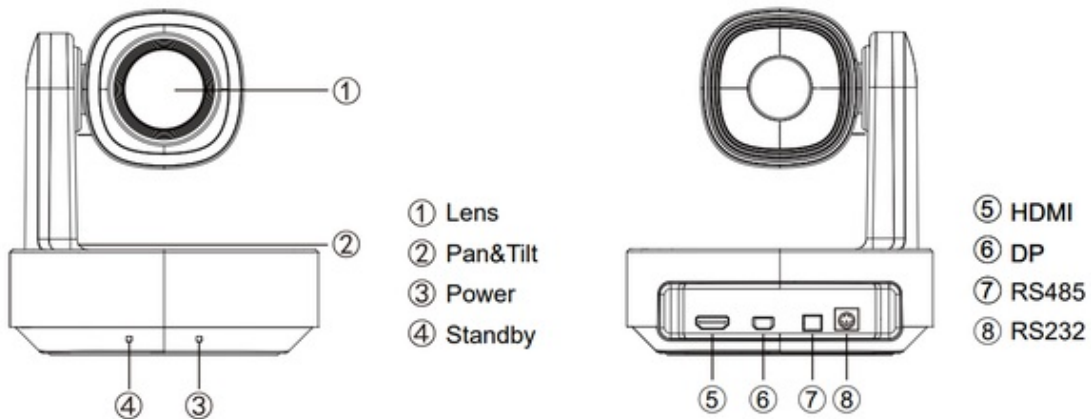| Specifications | |
| --- | --- |
| **Model** | **NVS-UC600037CB** |
| 4K PTZ camera | |
| Optical Zoom | 12x Zoom |
| Image Sensor | 1/2.8 inch high quality HD Sony CMOS sensor |
| Effective Pixels | 8.29 Mega pixel |
| Optical Lens | f=3.9mm ~ 46.8mm |

Version 2.0

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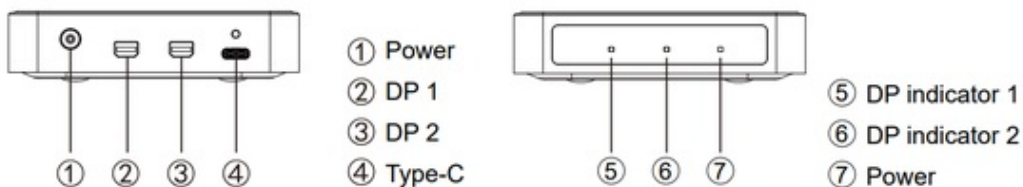| | |
|---|---|
| Aperture value | F1.6 – F2.8 |
| Video Format | 4K @ 30 fps, 1080P @ 60/50/30/25 fps, 720P @ 60/50/30/25 fps |
| | H.264, H.265, MJPG, YUY2, NV12 |
| Horizontal Angle | 70.82° (W) - 6.48° (T) |
| Focus | Auto/Manual |
| Digital Noise Reduction (DNR) | 2D & 3D Noise Reduction |
| Exposure | Auto/Manual |
| Video Interfaces | HDMI, DP |
| Video Compression Format | H.264, H.265, MJPG, YUY2, NV12 |
| Control Protocol | VISCA/Pelco-D/Pelco-P |
| Baud Rate | 9600/4800/38400/2400 |
| Control Interface | RS232 (input only), RS485, UVC1.1 |
| Rotation angle | Pan: ±175°, Tilt:-90°~+90° |
| Control speed | Pan: 0.1 -80°/sec, Tilt:0.1 -60°/sec |
| Preset Number | 255 presets by Pelco-D,32 presets by Pelco-P, 7 presets by Visca (10 presets by remote controller) |
| Video Adjustment | Brightness, Colour, Saturation, Contrast, Sharpness, B/W mode, Gamma curve |
| Dimensions (L×W×H) | 171.6×171.6x192.6 mm |
| Speakerphone | |
| Acoustic Echo cancellation (AEC) | >65dB |
| Speaker Power | 4Ω 5W |
| Speaker Volume | 120dB |
| Frequency Response | 135Hz-20KHz |
| Pick-up Range | 6m (20ft) Radius |
| Microphone Sensitivity | -27dBFS |
| Signal to Noise ratio | 62dB |
| Interface | DP Interface |
| Dimensions (L×W×H) | ø 180x37.4 mm |
| Hub | |
| Interface | DPx2; Power interfacex1; USB Type-Cx1 |
| Power Supply | DC 12V |
| Dimensions (L×W×H) | 98x98x20 mm |
| General Parameters | |
| Operating System | Windows 7 or higher, Android, Mac OS 10.10 or higher, Linux (Required to support UVC) |
| Supported Applications | Zoom, MS Teams, Skype, etc. |
| Input Voltage | DC 12V |
| Input Current | 2.0A Max |
| Working Temperature | -10°C ~ +50°C (14°F ~ 122°F) |
| Working Humidity | 20% ~ 80% |
| Storage Temperature | -10°C ~ +60°C (14°F ~ 140°F) |
| Storage Humidity | 20% ~ 90% |
| Net Weight | 2.85 Kg |
| Gross Weight | 4.5 Kg |

# 4K All in One Conference System

**FRONT PANEL**

## HD PTZ camera

① Lens
② Pan&Tilt
③ Power
④ Standby

⑤ HDMI
⑥ DP
⑦ RS485
⑧ RS232

## Speakerphone

① DP
② Bluetooth
③ Power

④ Status Indicator
⑤ Location Indication
⑥ Speaker
⑦ OLED
⑧ Function Key

## Hub

① Power
② DP 1
③ DP 2
④ Type-C

⑤ DP indicator 1
⑥ DP indicator 2
⑦ Power
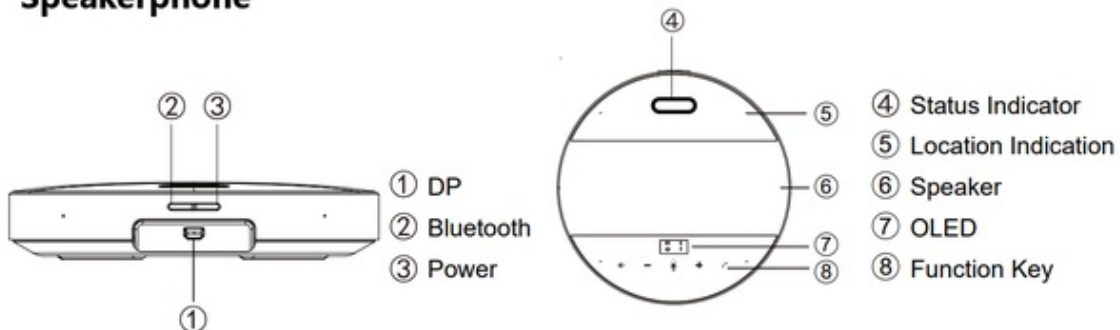
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## CONNECTION DIAGRAM
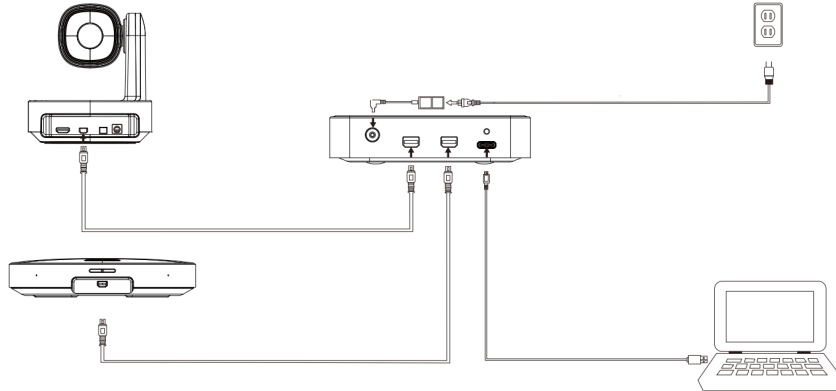


### ORDERING INFORMATION

| Part Number | Description | Standard Quantity |
|---|---|---|
| NVS-UC600037CB | 4K All in One Conference System | 01 |

### ACCESSORIES INFORMATION

| Description | Standard Quantity |
|---|---|
| Remote Control | 01 |
| 5m DP Cable | 02 |
| 3m USB Cable | 01 |
| DC 12V Power Adapter | 01 |
| Wall Mount Bracket | 01 |
| User Manual | 01 |