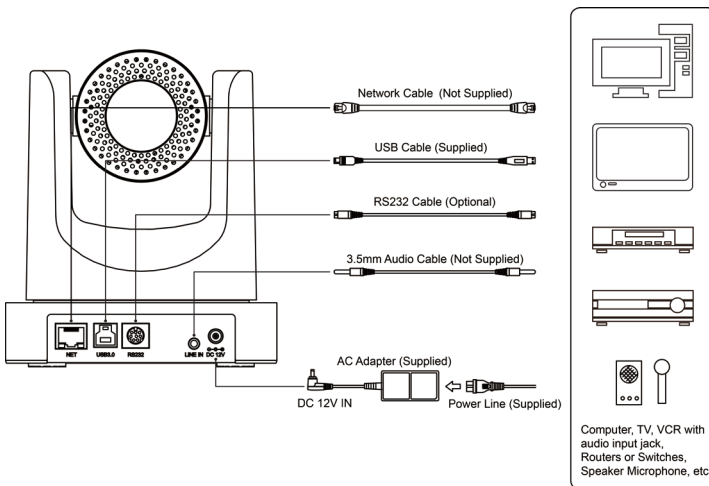


1 Package Contents

Content	Quantity
Camera	1
AC Power Adaptor	1
Power Cable	1
Remote Control	1
Quick Start Guide	1

2 Quick Start Connections

1) Please check connections are correct.



- 2) Connect power adapter to power input on rear of camera. The power indicator on front of camera will illuminate.
- 3) Upon powering on, camera will initialize by moving within limits of its travel range. Initialization is completed when camera returns to the middle position horizontally and vertically and its motor stops running. (Note: If preset 0 is saved, PTZ will be move to preset 0)

3 Product Features

USB 3.0 / 2.0

Full-function USB interface supports both USB 3.0 and USB 2.0, providing audio and compressed video output, as well as UVC 1.5 protocol compatibility.

Full HD 1080p Resolution

High-quality Full HD CMOS sensor with 2.07 million effective pixels provides crystal-clear images up to 1920x1080.

12x Optical + 16x Digital Zoom

High-powered optical and digital zoom allows close-up views of details.

Low-Light Sensitivity

2D / 3D noise reduction algorithms greatly reduce image noise to keep images clean and clear, even under ultra-low lighting.

Remote Control

The camera can be controlled remotely via RS-232 serial port.

H.264 Slice / SVC Encoding

Supports Slice / SVC encoding mode for video conferencing and advance USB applications.

Dual Stream Transmission

The camera's first stream supports (YUY2, MJPEG, or H.264), with a second dedicated H.264 stream to reduce codec processing at host.

Dual Power Supply

Supports both 5V and 12V DC inputs.

4 Safety Precautions

Electrical Safety

Installation and operation must be in accordance with all electrical safety standards.

Careful Transportation

Avoid heavy pressure, strong vibrations, and liquid damage to camera during transportation, installation, and operation.

Power Supply Polarity

The camera's power supply is rated at +12V, with 2A max electrical current. Power supply plug polarity is shown below.



Careful Installation

Please do not touch camera lens during transportation or operation, to avoid possible mechanical damage to lens. Please carefully avoid contact with any liquid, gas or solid material that may damage the camera's plastic shell. Please make sure the camera's rotation range is clear of obstructions and never power camera on before installation is completed.

Do Not Disassemble

This product contains no user-repairable parts. Any damage caused by the user disassembling the product is not covered by warranty.



Specific frequencies of electromagnetic field may affect image performance.

5 Warranty

If failure is due to non-human causes within one year from date of purchase of camera, please email support@dvdo.com with proof of purchase / receipt and serial number.

Any of the following circumstances is not covered by warranty:

- Product has been modified or tampered with.
- Use of camera in an environment that does not conform to requirements of the product.
- Uncontrollable factors such as fire, earthquake, lightning strike, etc.
- Warranty card does not match product number.