

# 4K NDI PTZ Camera

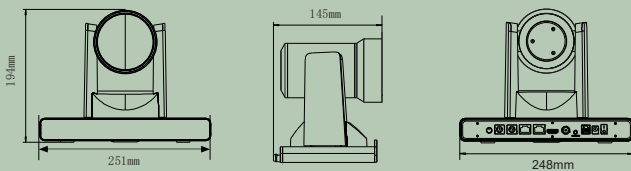


AMC-NH1202

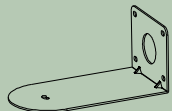
## Features

- NDI® technology makes video creation and sharing accessible, easy and fun for millions, giving everyone access to abundant and diverse live content with video, control and power over one single Ethernet cable simply, with very high-quality and very low-latency video transport.
- 1/1.8" high quality CMOS sensor, with max. 4KP30 fps resolution, giving superb clarity, color, and details;
- Connect and with ease, providing Ethernet, HDMI 1.4, 3G-SDI and optional HDBaseT outputs;
- 4K wide angle lens, 12x optical zoom, max 82° FOV;
- Dual stream, supports multi-level image quality configuration;
- 1 audio input;
- TF card supports maximum 64G storage;
- RS-232, Daisy Chain, PELCO-P, PELCO-D, Visca;
- OLED screen to display necessary information;
- Desktop, ceiling and wall mounting options.

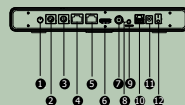
## Dimensions



## Accessories



Wall Bracket



- ① SYS-SEL
- ② RS232 IN
- ③ RS232 OUT
- ④ Ethernet
- ⑤ HD BaseT(Optional)
- ⑥ HDMI 1.4
- ⑦ 3G-SDI
- ⑧ LINE IN
- ⑨ TF Card
- ⑩ USB3.0(Reserved)
- ⑪ DC12V
- ⑫ Power Switch

## Technical Data

| Model                 | AMC-NH1202                                                          |
|-----------------------|---------------------------------------------------------------------|
| <b>Camera</b>         |                                                                     |
| Image Sensor          | 1/1.8" CMOS, 8.41MP                                                 |
| Focal                 | f=4.2mm ~ 50.4mm                                                    |
| Iris                  | F1.8 ~ F2.8                                                         |
| Zoom                  | Optical: 12X, Digital: 12X                                          |
| FOV                   | Horizontal 82.6° ~ 8°                                               |
| Focus                 | Auto, Manual, PTZ Push, One Push                                    |
| Shutter Speed         | 1/25 ~ 1/10,000s                                                    |
| AGC                   | Auto, Manual                                                        |
| White Balance         | Auto, Indoor, Outdoor, One Push, Auto Tracking, Sodium, Fluorescent |
| Exposure              | Auto, Manual, Shutter Priority, Iris Priority                       |
| SN Ratio              | ≥50dB                                                               |
| DNR                   | 2D/3D                                                               |
| BLC                   | Support                                                             |
| WDR                   | Support                                                             |
| <b>PTZ</b>            |                                                                     |
| Pan                   | -170° ~ +170°, 0.1° ~ 120°/ S                                       |
| Tilt                  | -30° ~ +90°, 0.1° ~ 80°/ S                                          |
| Preset Number         | 256                                                                 |
| OSD                   | Yes                                                                 |
| <b>Video Format</b>   |                                                                     |
| Video Output          | 4KP30/25, 1080P60/50/30/25, 1080I60/50, 720P60/50                   |
| <b>Interface</b>      |                                                                     |
| Network               |                                                                     |
| Max Image Size        | 4KP30                                                               |
| Video Compression     | H.265/H.264                                                         |
| Audio Compression     | AAC                                                                 |
| Protocol              | HTTP, TCP, UDP, RTSP, RTMP, ONVIF                                   |
| Dual Stream           | Support                                                             |
| Interface             |                                                                     |
| Video Output          | HDMI 1.4, 3G-SDI, HDBaseT(optional)                                 |
| Audio Input           | 1×LINE IN                                                           |
| Network Interface     | 10M/100/1000M, NDI® HX, POE(optional)                               |
| Control Interface     | RS-232 In, RS-232 Out, RS-485                                       |
| <b>General</b>        |                                                                     |
| Control Protocol      | VISCA and Support Daisy Chain, PELCO-P, PELCO-D                     |
| Power Supply          | DC12V                                                               |
| Power Consumption     | <20W                                                                |
| Operating Environment | Temperature: 0°C ~ +40°C, Relative Humidity: 10%RH ~ 90 %RH         |
| Storage Environment   | Temperature: -20°C ~ +60°C, Relative Humidity: 10%RH ~ 95 %RH       |
| Dimension (L×W×H)     | 251 mm×145 mm×194mm                                                 |
| Weight                | 2.2KG                                                               |