

# RGB20X-PNDI-WH 20X NDI Camera



# NDI®

## Key Features

- High speed optical zoom
- High performance in low light scenarios with Wide Dynamic Range
- Full 1920×1080p HD Resolutions up to 60 frames per second
- 2D & 3D low noise CMOS sensor
- PTZ control via serial, IP or NDI
- H.264, H.265 & MJPEG Streaming
- Stream simultaneously to up to three protocols
- Support PoE(IEEE 802.3af 48V)

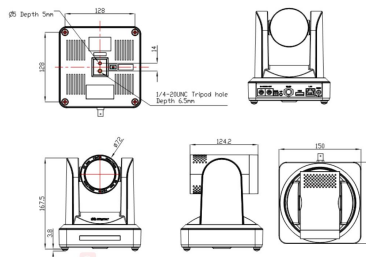
## Specification

|             |                          |                                                               |                                                                                |
|-------------|--------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------|
| Connectors  | Video(Output)            | HDMI                                                          | 1×HDMI-A                                                                       |
|             |                          | SDI                                                           | 1×BNC                                                                          |
|             |                          | NDI                                                           | 1×RJ45                                                                         |
|             |                          | LAN(support PoE)                                              | 1×RJ45                                                                         |
|             | Audio                    | Input                                                         | 1×3.5mm Stereo Jack                                                            |
|             | Communication            | RS232 (In/Out)                                                | 2×DIN 8                                                                        |
|             |                          | RS485                                                         | 1×2 Pin Terminal Connector                                                     |
|             |                          | Network                                                       | 1×100Mbps(10/100BASE-TX)                                                       |
|             | Power                    |                                                               | 1×HEC3800 DC Socket                                                            |
| Performance | Camera                   | Optical Zoom                                                  | 20X f=5.5~110mm                                                                |
|             |                          | View Angle                                                    | 3.3°~54.7°                                                                     |
|             |                          | AV                                                            | F1.6 ~ F3.5                                                                    |
|             |                          | Minimum Illumination                                          | 0.5lux (F1.8, AGC ON)                                                          |
|             |                          | DNR                                                           | 2D & 3D DNR                                                                    |
|             |                          | White Balance                                                 | Auto / Manual/ One Push/ 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K |
|             |                          | Focus                                                         | Auto/Manual                                                                    |
|             |                          | Aperture/Electronic Shutter                                   | Auto/Manual                                                                    |
|             |                          | BLC                                                           | ON/OFF                                                                         |
|             |                          | WDR                                                           | OFF/ Dynamic level adjustment                                                  |
|             |                          | Video Adjustment                                              | Brightness,Color,Saturation,Contrast,Sharpness,B/W mode,Gamma curve            |
|             |                          | SNR                                                           | >55dB                                                                          |
|             |                          | Effective Pixels                                              | 2.07m,16:9                                                                     |
|             | Pan-and-Tilt Parameter   | Pan/Tilt Movement                                             | -170°~+170°/-30°~+90°                                                          |
|             |                          | Pan/Tilt Control Speed                                        | 0.1~60°/S, 0.1~30°/S                                                           |
|             |                          | Preset Speed/Quantity                                         | Pan:60°/S,Tilt:30°/S;Up to 255 preset positions(10 remote control)             |
|             | Audio Compression Format | AAC,MP3,G.711A                                                |                                                                                |
|             | Video Compression Format | H.264, H.265,Dual Streaming Output                            |                                                                                |
|             | Output Resolutions       | 720p25/29.97/30/50/59.94/60   1080p25/30/29.97/30/50/59.94/60 |                                                                                |
|             | Control Protocol         | VISCA   Pelco-D   Pelco-P                                     |                                                                                |
|             | Baud Rate (bps)          | 115200   9600   4800   2400bps                                |                                                                                |
|             | Network Protocol         | NDI   RTSP   RTMP   ONVIF   GB/T28181                         |                                                                                |
|             | Supported Standards      | HDMI                                                          | 1.3                                                                            |
|             |                          | SDI                                                           | SMPTE 425M (Level A & B)   SMPTE 424M   SMPTE 292M   SMPTE 259M-C   DVB-ASI    |
|             |                          | NDI                                                           | NDI HX low bandwidth version                                                   |
| Power       | Input Voltage            | DC12V/1.5A                                                    |                                                                                |
|             | Max Power                | 12W                                                           |                                                                                |
| Environment | Temperature              | -10℃~50℃                                                      |                                                                                |
|             | Humidity                 | 20%~80%                                                       |                                                                                |
| Physical    | Weight                   | Net                                                           | 1.4kg                                                                          |
|             | Dimension                | Net                                                           | 150mm×150mm×167.5mm                                                            |

## Order Codes

| Product Code  | Item                         |
|---------------|------------------------------|
| 981-0011-14-0 | RGB20X-NDI-WH 20X NDI Camera |

## Dimension



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