RGB20X-PNDI-WH
20X NDI Camera

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
- PTZ control via serial, IP or NDI
- H.264, H.265 & MPEG Streaming
- Stream simultaneously to up to three protocols
- Support PoE(IEEE 802.3af 48V)

Specification

<table>
<thead>
<tr>
<th>Connectors</th>
<th>Video(Output)</th>
<th>HDMI</th>
<th>1+HDMI-A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SDI</td>
<td>1+8NC</td>
<td></td>
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<tr>
<td></td>
<td>NDI</td>
<td>1+RJ45</td>
<td></td>
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<tr>
<td></td>
<td>LAN(support PoE)</td>
<td>1+RJ45</td>
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<tr>
<td>Audio</td>
<td>Input</td>
<td>1+3.5mm Stereo Jack</td>
<td></td>
</tr>
<tr>
<td>Communication</td>
<td>RS232 (In/Out)</td>
<td>2+DIN B</td>
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<tr>
<td></td>
<td>RS485</td>
<td>1+2 Pin Terminal Connector</td>
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<tr>
<td>Network</td>
<td>1+100Mbps(10/100BASE-TX)</td>
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<tr>
<td>Power</td>
<td>1+HEC3800 DC Socket</td>
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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
  - 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°C ~ 50°C
- Humidity: 20% ~ 80%

Physical

- Weight: Net 1.4kg
- Dimension: Net 150mm×150mm=167.5mm

Order Codes

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
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</thead>
<tbody>
<tr>
<td>981-0001-14-D</td>
<td>RGB20X-PNDI-WH 20X NDI Camera</td>
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</tbody>
</table>

* There is no standard bracket for this PTZ. If necessary, please contact RGBlink sales for additional orders.

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