### RGB20X-NDI-WH

20X NDI Camera

**Key Features**

- High speed optical zoom
- High performance in low light scenarios with Wide Dynamic Range
- Full 1920x1080p 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 & MIPEG Streaming
- Stream simultaneously up to three protocols

### 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+BNC</td>
<td></td>
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<tr>
<td></td>
<td>NDI</td>
<td>1+RJ45</td>
<td></td>
</tr>
<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></td>
<td>Network</td>
<td>1=100Mbps(10/100BASE-TX)</td>
<td></td>
</tr>
<tr>
<td>Power</td>
<td></td>
<td>1=HEC3800 DC Socket</td>
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</tbody>
</table>

### Performance

- **Camera**
  - Optical Zoom: 20X f=5.5~110mm
  - View Angle: 3.3°~54.7°
  - AV: F1.6 ~ F3.5
  - Digital Zoom: 10X
  - Minimum Illumination: 0.5lux (F1.8, AGC ON)
  - DNR: 2D & 3D DNR
  - Brightness: Auto / Manual / One Push / Multi Push / 3000K/4000K/5000K/6000K/7000K
  - White Balance: Auto / Manual
  - Aperture / Electronic Shutter: Auto / Manual
  - BLC: Off / ON
  - WDR: Off / Dynamic LED adjustment
  - Video Adjustment: Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
  - SNR: >55dB
  - Effective Pixels: 2.07M, 16:9
  - Pan-and-Tilt Movement: -170°~170°, -30°~+90°
  - Pan-and-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: 1.4kg
  - Dimension: Net 150mm×150mm×167.5mm

### Order Codes

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
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<tr>
<td>881-0011-04-0</td>
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**Order Codes are subject to change or alteration without notice.**