RGB20X-NDI-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 noise CMOS sensor
- PTZ control via serial, IP or NDI
- H.264, H.265 & MIPEG Streaming
- Stream simultaneously to 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+BN</td>
<td></td>
</tr>
<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)&lt;</td>
<td>2+DIN B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RS485</td>
<td>1=2 Pin Terminal Connector</td>
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<tr>
<td>Network</td>
<td></td>
<td>1=100Mbps(10/100BASE-TX)</td>
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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
- Digital Zoom 10X
- 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>
</tr>
</thead>
<tbody>
<tr>
<td>RGB20X-NDI-WH</td>
<td>RGB20X-NDI-WH 20X NDI Camera</td>
</tr>
</tbody>
</table>

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

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Specifications are correct at time of printing and subject to change or alteration without notice.