

# RGB20X-NDI-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



Front View



Rear View

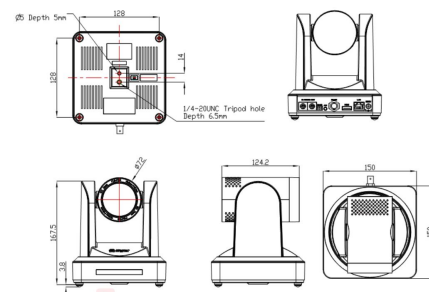
## Specification

<b>Connectors</b>	Video(Output)	HDMI	1×HDMI-A
		SDI	1×BNC
		NDI	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
<b>Performance</b>	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
		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	
<b>Power</b>	Input Voltage	DC12V/1.5A	
	Max Power	12W	
<b>Environment</b>	Temperature	-10℃~50℃	
	Humidity	20%~80%	
<b>Physical</b>	Weight	Net	1.4kg
	Dimension	Net	150mm×150mm×167.5mm

## Order Codes

Product Code	Item
981-0011-04-0	RGB20X-NDI-WH 20X NDI Camera

## Dimension



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