

# 4K Ultra HD NDI Camera



## Key Features

- 4K Ultra HD Image, with resolution up to 4K@60fps
- 12x optical zoom lens, with 80.4° FOV without distortion
- Fast, accurate and stable auto focus
- Low Noise and High SNR
- 4K output through LAN, HDMI and USB 3.0
- Multiple Audio/Video Compression Standard
- Multiple Control port and control protocol
- Multiple Network Protocol include RTMP,RTP,NDI,VISCA

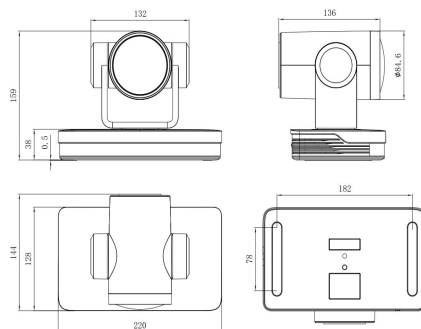
## Specification

Connectors	Video(Output)	HDMI	1×HDMI-A
		USB3.0	1×USB-B
		LAN	1×RJ45
	Audio	Input	1×3.5mm Stereo Jack
	Communication	RS232 In/Out	2×DIN 8
		RS422 (RS485)	1×4Pin Terminal
Performance	Camera	Optical Zoom	12X
		Focus	f=3.85 mm~ 43.06 mm ±5%
		View Angle	Horizontal: 7.59°(tele)~80.4°(wide)Tilt:4.6°(tele)~50.0°(wide)
		Effective Pixels	8.51m,16:9
		Aperture	F1.8 ~ F3.56±5%
		Minimum Illumination	0.05 lux (F1.8, AGC ON)
		DNR	2D & 3D DNR
		White Balance	Auto/Manual/One Push/Specified color temperature
		Focus Mode	Auto/Manual/One Push
		Explosure Mode	Auto/Manual/Shutter Priority/Iris Priority/Whiteness Priority
		Shutter Speed	1/25~1/10000
	Dynamic range	OFF/Dynamic level adjustment	
	BLC	ON/OFF	
	Video Adjustment	Brightness/Color/Saturation/Contrast/Sharpness/B/W mode/Gamma curve	
	SNR	≥50dB	
	Pan-and-Tilt Parameter	Pan/Tilt Rotation	-110°~+110°/-30°- +30°
		Pan/Tilt Control Speed	0.1~100°/S ; 0.1~70°/S
Preset Speed/Numbers		Pan:100°/S, Tilt:70°/S; Up to 255 preset positions (10 remote control)	
Audio Compression Format	AAC,MP3,G.711A		
Video Compression Format	LAN:H.264, H.265	USB3.0: MGPG, H.264, YUY2, NV12	
Output Resolutions	HDMI	720p@50/60   1080i@50/60   1080p@25/30/50/60   2160p@25/30/50/60	
	SMPTE	720p@50/60   1080i@50/60   1080p@25/30/50/60   2160p@25/30/50/60	
	USB 3.0	320×176@25/30   640×360@25/30   640×480@25/30   960 ×540@25/30   1280×720@25/30   1920×1080@25/30	
	YUY2/NV12	320×176@25/30   640×360@25/30   640×480@25/30   960 ×540@25/30   1280×720@25/30   1920×1080@25/30	
MJPEG/H.264/H.265	320×176@25/30   640×360@25/30   640×480@25/30   960 ×540@25/30   1280×720@25/30   1920×1080@25/30		
	3840×2160@25/30		
Control Protocol	VISCA   Pelco-D   Pelco-P		
Baud Rate(bps)	115200   9600   4800   2400bps		
Network Protocol	RTSP   RTMP   ONVIF   GB/T28181   NDI   VISCA		
Power	Input Voltage	DC12V	
	Max Power	12W	
Environment	Temperature	-10℃~50℃	
	Humidity	20%~80%	
Physical	Weight	Net	1.7kg
		Package	3.5kg
	Dimension	Net	220mm×144mm×159mm
Package		275mm×260mm×350mm	

## Order Codes

Product Code	Model
981-0011-10-0	RGB12X-UNDI-WH 4K Ultra HD NDI Camera

## Dimension



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