

PTZOptics PT20X-NDI-ZCAM PTZOptics 20X 1080p NDI/HD-SDI Box Camera (White)

Camera	
Video System	HD: 1080p/60/30, 1080i/60, 720p/60 SD: NTSC, PAL
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	20x, f4.42mm - 88.5mm, F 1.8 - F2.8
Digital Zoom	Up to 16x
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	2*55dB
Horizontal Angle of View	3.36° ~ 60.7°
Vertical Angle of View	1.89° ~ 34.1°
H & V flip	Support
Image Freeze	Support
PoE	Support (802.3af)
Face Detection	Not Supported
Local Storage	Not Supported
Number of Preset	255
Preset Accuracy	0.1°
IPC Features	
Video Coding Standard	H.264/H.265/MJPEG
Video Stream	First stream, Second stream
First Stream Resolution	1920x1080, 1280x720, 1024x576, 960x540,640x480,640x360
Second Stream Resolution	1280x720, 1024x576, 720x480, 720x408,640x360,480x270, 320x240, 320x180
Bit Rate	128Kbps -8192Kbps
Bit Rate Type	Variable rate, fixed rate
Frame Rate	50Hz: 1 fps~ 50fps, 60Hz: lips ~ 60fps, 720p 120: 120fps, 640x480p240: 2401'ps
Audio Standard	AAC
Audio Rate	96K, 128K, 256K
Support Protocols	TCP/IP, HTTP, RTSP, RTMP, Multicast, DHCP, ONVIF etc
Input/Output Interface	
HD Output	1 x HD-SDI: BNC type, 800mVp-p, 75Ω, Along to SMPTE 424M standard
Network Interface	1 x RJ45: 10/100/1000M Adaptive Ethernet ports
Audio Input	1-ch 3.5mm audio interface, Line In
Communication Interface	1 x RS-485: 2pin Phoenix port. Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITAtype (DC IN 12V)
Generic Specification	
Input Voltage	DC 12V / PoE (802.3af) (optional)
Current Consumption	1.0A(Max)
Operating Temperature	-10°C ~40°C (14°F ~ 104°F)
Storage Temperature	40°C - 60°C (-40°F - 140°F)
Power Consumption	12W (Max)
MTBF	>30000h
Size	169mm x 142mm x 164mm
Net Weight	1.35 Kg