

PTZOptics PT20X-USB-GY-G2 20X USB 3.0 HDMI Live Streaming Camera (Gray)

Camera & Lens	
Video CMOS Sensor	1/2.7" CMOS, 2.12 Mega Pixels
Frame Rate	1080i/60 & 50, 1080p/60 & 50, 1080D/30 & 25, 720p/60, 50, 30 & 25
Lens	20x, F4.42mm-88.5mm, F1.8-F2.8
Lens Zoom	20x
Field of View	60.7°
Min Lux	0.5 Lux at F1.8, AGC ON
Shutter Speed	1/30s -1/10000s
SNR	>55dB
Vertical Flip & Mirror	Supported
Horizontal Angle of View	3.36° (tele) to 60.7° (wide)
Vertical Angle of View	1.89° (tele) to 34.1° (wide)
Working Environment	Indoor
Pan & Tilt Movement	
Pan Movement	±170°
Tilt Rotation	Up: 90°, Down: 30°
Presets	10 IR Presets (Up to 255 via RS-232 & UVC)
Rear Board Connectors	
Video Output Interface	USB 3.0, HDMI, IP Streaming, CVBS
Network Interface	RJ45
Audio Interface	Line In, 3.5mm (IP Stream Only)
Communication Interface	RS-232, RS485
Baud Rate	2400/4800/9600 bits
Power Supply Interface	JEITA Type Power Adapter (DC IN 12V)
USB 3.0 Interface	USB 3.0 *(requires quad core processor)
USB 2.0 Interface	(future use)
Electrical Index	
Power Supply	12W (Max)
Input Voltage	12V DC (10.8-13.0V DC)
Physical Specifications	
Dimension (in.)	5.56W x 6.63H x 5.88D (7.25H w/ Tilt Up)
Dimensions milimeters	142W x 169H x 150D (185H w/ Tilt Up)
Box Dimensions	9"x9"x10" 228mmx254mmx228mm
Camera Weight	3.10 lbs. (1.41kg)
Boxed Weight	5.4 lbs. (2.45 kg)