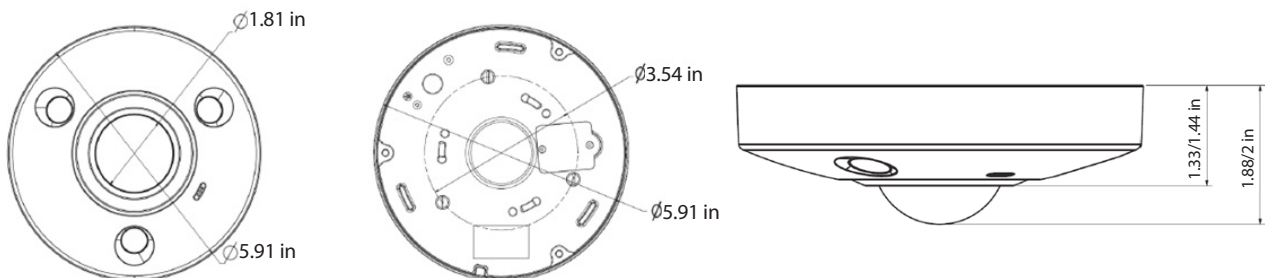




12M Ultra HD IR Network Fisheye Camera

The **EduCam360A** is a classroom camera that allows educators, administrators and security personnel to see the entire classroom. Capturing video at resolutions up to 4000x3000, the EduCam360A provides clarity like never before.

- 1/2.3" 12M progressive scan CMOS
- H.264/H.265 & MJPEG dual-stream encoding
- Max 15fps@12M(4000x3000),25/30fps@3M(2048x1536)
- Multiple Correct Mode: Original ,Panoramic, Double Panoramic, 1+3, Eptz, 4 pictures
- DWDR, Day/Night(ICR), 3DNR, ROI, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max.IR LEDs length 10m
- Built-in 1/1 alarm in/out
- Micro SD memory,IP67,IK10,PoE
- Includes a custom built tile bridge designed to fit behind a standard 2-foot wide ceiling tile



Model	IPC-EBW81200	
Camera		
Image Sensor	1/2.3" 12M progressive scan CMOS	
Effective Pixels	4000 (H) *3000 (V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual 1/3~1/10000	
Min. Illumination	0.01Lux/F2.2(Color), 0Lux/F2.2(IR on)	
S/N Ratio	More than 50dB	
Camera Features		
Max. IR LEDs Length	10m	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC/ HLC/DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
Lens		
Focal Length	1.57mm	
Max Aperture	F2.2	
Focus Control	Manual	
Angle of View	185°/185°/185°	
Lens Type	Manual	
Mount Type	Board-in Type	
Video		
Compression	H.264H/MJPEG/JPEG/H.265	
Resolution	12M(4000×3000)/8M(2880×2880)/6M(2880×2160)/3M(2048×1536)	
Frame Rate	Main Stream	12M(1~15fps)/3M (1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	40Kbps~8192Kbps	
Correct Mode	Original, Panoramic, Double Panoramic, 1+3, Eptz, 4 pictures	
Audio		
Compression	G.711a/G.711u/PCM/AAC	
Interface	1/1 channel In/Out(Built in Mic)	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	HTTP,TCP,ARP,RTSP,RTTP,UDP,RTCP,SMTP,FTP,DHCP,DNS,DDNS,PPPOE,IPv4/v6,SNMP,QoS,UPnP,NTP	
Compatibility	ONVIF,PSIA,CGI	
Max. User Access	20 users	
Auxiliary Interface		
Memory Slot	Micro SD	
Alarm	2/1 channel In/Out	
General		
Power Supply	DC12V, PoE (802.3af)	
Power Consumption	<13W	
Working Environment	-30°C~+60°C, Less than 95%RH	
Vandal Resistance	IK10	
Dimensions	Φ 5.91 in x 2 in (150mm x 50.7mm)	
Weight	1.27 lbs (1.89 lbs with packaging) (0.58kg(0.86kg with packaging))	