

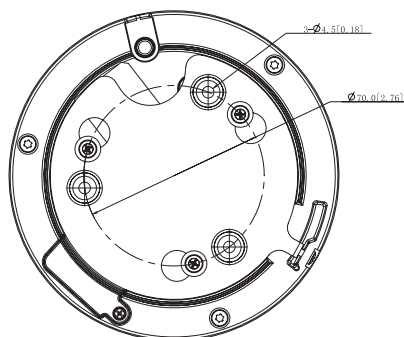
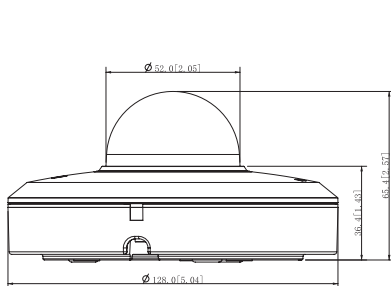
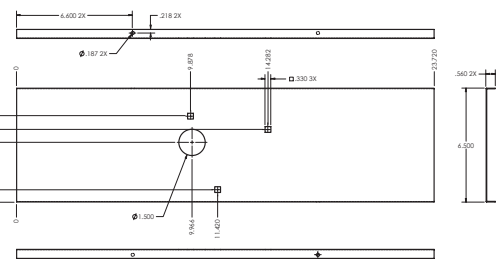


4 Megapixel HD PoE-IP Camera with 4x Optical Zoom & PTZ Control

The **EduCamPTZ** is a classroom camera designed to allow educators to easily broadcast and capture lessons for remote learning in both live and recorded mediums. Coupled with Audio Enhancement's VIEWpath platform, the EduCamPTZ can be turned into a web cam recognized by the teacher's computer and used with popular remote learning applications such as Google Classroom, Zoom, Big Blue Button, YouTube Live and many more.

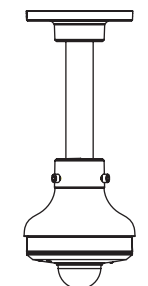
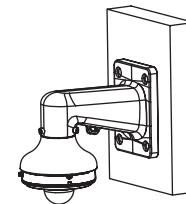
- 4x optical zoom
- 1/2.8" 4-Megapixel CMOS
- Resolution up to 2560 x 1440
- Max. 25/30fps@4MP
- Low Light Performance with IR emitter distance up to 15m
- Automatic Focus Control
- Direct Audio Input – High Quality sound directly from the classroom microphones
- PoE

Tile Bridge - Included



Optional Accessories

Wall Mount Bracket Kit



Ceiling Mount Extension

Model	EduCamPTZ
Camera	
Image Sensor	1/2.8" STARVIS™ CMOS
Effective Pixels	4MP
Max. Resolution	2560 (H) x 1440 (V)
ROM	4GB
RAM	1GB
Electronic Shutter Speed	1/1 s-1/30,000 s
Scanning System	Progressive
Min. Illumination	Color: 0.005Lux@F1.8 B/W: 0.0005Lux@F1.8 0Lux (IR light on)
IR Distance	15 m (49.21 ft)
IR On/Off Control	Zoom Prio/Manual/SmartIR
IR LEDs Number	3
Lens	
Focal Length	2.8mm-12 mm
Max. Aperture	F1.8-F2.7
Field of View	H: 31.6°-96.9° v: 17.8°-51.4° D: 36.4°-116.2°
Optical Zoom	4x
Focus Control	Auto/Semi-Auto/Manual
Close Focus Distance	0.2 m-0.5 m (0.66 ft-1.64 ft)
Iris Control	Auto
PTZ	
Pan/Tilt Range	Pan: 0°-355° Tilt: 5°-90°
Manual Control Speed	Pan: 0.1°/s-70°/s Tilt: 0.1°/s-30°/s
Preset Speed	Pan: 80°/s Tilt: 40°/s
Presets	300
Tour	8 (up to 32 presets per tour)
Speed Adjustment	Support
Power-off Memory	Support
Port	
Audio In	1
Audio Out	1
Power	
Power Supply	DC12V/1.SA±15% PoE (802 .3af)
Power Consumption	3W 8.SW (IR on)
Environment	
Operating Temperature	-30° C to +60° C (-22°F to 140° F)
Operating Humidity	≤95%
Ingress Protection	IK08; IP66; TVS 6000V lightning proof; surge protection

Video	
Compression	H.265; H.264BaselineProfile; H.264MainProfile; H.264HighProfile; MJPEG (Sub Stream); H.265+; H.264+
Streaming Capability	3 streams
Resolution	4M (2560 X 1440); 3M (2048 X 1536); 1080P (1920 X 1080); 1.3M (1280 X 960); 720P (1280 X 720); DI (704 X 576/704 x 480); CIF (352 x 288/352 x 240)
Frame Rate	Main stream: 4M/3M (1-25/30fps), 1080P/1.3M/720P (1-25/30fps) Sub stream 1: DI/CIF (1-25/30fps) Sub stream 2: 720P (1-25/30fps), DI/CIF (1-25/30fps)
Bit Rate Control	Variable Bit Rate/Constant Bit Rate
Bit Rate	H.264/H.265/MJPEG: 3 kbps-20480 kbps
Day/Night	Auto (ICR)/Color/B/W
BLC	Support
WDR	120dB
HLC	Support
White Balance	Auto/Indoor/Outdoor/Track/Manual/Sodium lamp/ Natural light/Street lamp
Gain Control	Auto/Manual
Noise Reduction	2D/3D
Motion Detection	Support
Region of Interest (Roi)	Support
Electronic Image Stabilization	Support
Electronic Defog	Support
Digital Zoom	16x
Flip	0°/180°
Privacy Masking	Up to 24 areas, and up to 8 areas in the same view
Audio	
Compression	G.711a; G.711Mu; G.726; AAC; MPEG2-Layer2; G.722.1; G.729; G.723
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	1Pv4; 1Pv6; HTTP; HTTPS; 802.Ix; Qos; FTP; SMTP; UPnP; SNMPv1/v2c/v3(MIB-2); DNS; DONS; NTP; RTSP; RTP; TCP; UDP; IGMP; ICMP; DHCP; PPPoE; ARP; RTCP
Interoperability	ONVIF; CGI
Streaming Method	Unicast/Multicast
User/Host	20
Edge Storage	FTP; Micro SD card (256G); P2P
Browser	IE; Chrome; Firefox; Safari (no version restriction)
Structure	
Casing	Metal
Dimensions	128.0 mm x 65.4 mm (5.04" x 2.57")
Net Weight	0.485 kg (1.06 lb)
Gross Weight	0.7 kg (1.54 lb)