

The TEK 5102A-HB conference camera is a high definition single cable HDBaseT 1080P/60 PTZ camera with 20X optical zoom lens. With 16:9 aspect ratio, 2.1 Mega pixel CCD and 120 presets this camera makes an excellent camera for small and large videoconferencing rooms and lecture capture systems. The camera can be setup using multiple resolutions and be ceiling mounted. Use Sony® VISCA™ command set to control the camera via joystick controller and room controller at the same time. For IP control the camera can use simple TC/IP VISCA and ONVIF commands and provide multicast streaming to a touch panel and joystick controllers.

**Benefits**

- Low cost
- Easy installation with single cable connection
- Easy integration with lecture capture and videoconferencing equipment
- Works with AnyCam software

Features

- Full HDBaseT up to 320 feet
- Power and control over single Cat6A cable
- Sony VISCA protocol
- Sony VISCA TCP/IP control
- 120 Programmable presets
- Video CMOS Sensor: 1/2.8 inch HD CMOS
- Image: 16:9 2.07 Mega pixel
- Resolution: 1080P 25/30/50/59.94/60, 1080I 50/59.94/60, 720P 29.97/25/30/50/59.94/60
- Lens zoom: 20x optical zoom
- Optional lens: 5X, 10X and 12X
- Minimum Illumination: .5 LUX
- Base width 5.9" Height 6.6"
- RS-232 control over HDBaseT and connection on camera
- Includes addressable IR remote
- IP Streaming
- Supports OVIF, RTSP, RTMP and RTMP push mode
- Advanced Menu functions



Device Specifications

Model	TEK 5102A-HB (79068-HDBT) 20X		5X	10X	12X
Image Sensor	CCD	1/2.8 Progressive CMOS, 2.07Megapixel			
	Minimum Scene Illumination	0.5 Lux at F1.6			
	White Balance	Auto/Manual			
	Gain Control	Auto/Manual			
	Back-light compensation	On/Off			
	Electronic shutter	1/1 - 1/10,000S			
	S/N Ratio	>55dB			
Lens	Focus	F1.5-F3.0mm	F1.6-F3.0mm	F1.6-F3.0mm	F1.8-F2.4mm
	Iris	Auto/Manual			
	Zoom	20x Optical Zoom, 10x Digital Zoom f=5.2-98mm	f3.6-18mm	f4.7-47mm	f3.9-46.1mm
	Horizontal view angle	3.2°(T) ~ 55.8°(W)	16.43°(T) ~ 80.9°(W)	6.43°(T) ~ 60.9°(W)	6.3°(T) ~ 72.5°(W)
Video Output	HDBaseT				
Video Format	1080P 25/30/50/59.94/60, 1080I 50/59.94/60, 720P 29.97/25/30/50/59.94/60				
Communication Protocol	RS-232C Din, HDBaseT & TCP/IP				
Baud Rate	2400, 4800, 9600, 115,200 bps (9600 Default)				
LAN Port	100MB Supports VISCA protocol				
Video Compression	H.264, H.265 - Dual Stream				
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181				
Audio Input	3.5 stereo Jack – Analog				
Audio Compression	AAC/MP3				
Presets	120 presets				
OSD Menu	Supported				
Auto Rev	P/N/OFF (Support auto reverse)				
Pan Speed	1-60°/Second				
Tilt Speed	1-60°/Second				
Pan Rotation Angle	0-355°				
Tilt Rotation Angle	Up: 90°, Down: 45°				
Auto Pan Scan	Supported				
Boundary Scan	0-355°(Programmable)				
Remote Control	IR wireless control P/T/Z				
Power Supply	DC 12V+-10% ; 1.5A				
Temperature and humidity	0-60 °C(Temperature) , 0-95% RH				
Size	LWH 5.9x5.9x6.6 inches				
Weight	3.08 lbs.				

*Specifications are subject to change without notice.