



**A&T**<sup>™</sup>



# JARVIS U1

AUTO ROTATE VOICE  
TRACKING CAMERA

**Applications:** Conference room | Hybrid class room



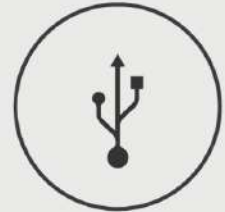
FULL HD  
1080 P



10X OPTICAL



4 MICROPHONE  
ARRAY



USB



# JARVIS U1

## SPECIFICATION



Camera, lens Parameter	
Sensor	1/2.8inch CMOS
Total Pixels	2 million pixels
Video Format	MJPEG:1080P30
Zoom	10x optical
Focal Length	f=5.1~51.0mm
field of view	56°
Min. illumination	0.2 Lux(F1.2)
White Balance	Auto
Focus Mode	Auto
Aperture Mode	Auto / manual
Backlight compensation	Support
Wide Dynamic	Support
Picture Adjustment	Brightness, Chroma, Saturation, Contrast Acutance
Interface Parameter	
Video Interface	USB2.0
Video compressed format	MJPEG
Control Interface	RS-232, USB2.0
Control Agreement	VISCA/PELCO-D/PELCO-P
Communicate baud rate	2400/4800/9600/115200
Power Interface	DC-038 Power socket (DC12V)
PTZ Parameter	
Horizontal Rotate	-170°~ +170°
Pitch Rotate	-30°~ +90°
Horizontal Rotate Speed	0.1~100°/second
Horizontal Rotate Speed	0.1~80°/ second
Presetting Bit Quantity	MAX 255
Other Parameter	
Power Adapter	Input AC100V~AC240V Output DC12V/2A
Input voltage	DV12V
Power Consumption	12W(MAX)
Storage temperature and humidity	-10°C ~ +60°C / 20% ~ 95%
Working temperature and humidity	-10°C ~ +50°C / 20% ~ 80%
Operating environment	Indoor
Accessory	Power Adapter, RS232 Patch Cord, Remote Control Specification, Warranty Card
Optional Accessory	Installing holder
Microphone Parameter	
Mic Array Quantity	4
Mic Array Form	linear
Mic Space	35mm
Mic Specification	Digital microphone
Sampling rate	16KHz/48KHz
Sensitivity	-29dBfs
Far-field pick up voice distance	0-10meters
Horizontal Voice Pick up	Horizontal 180°
SNR	65.5dB
Communication Mode	Full duplex