

Convene Conference System (Large) 6 to 12+

SKU: 0200107-L

FEATUES

The Convene ECON107L is a large meeting room solution covering more than 10 metres with 3x wireless expansion microphones and a soundbar with microphone and wireless or USB connection to a laptop or PC, with wall mount or adjustable table stand.

The USB PTZ Camera is equipped with 10x Optical zoom, uses USB 2.0 to connect to laptop and is compatible with all Web Conferencing systems in Windows and MAC OS.

The Conferencing soundbar speakerphone makes every call more productive. There are 3 additional wireless microphones to support the sound requirements of large meeting rooms or rooms with special table configurations. Three 2.4GHz microphones connect to the soundbar.

A USB multiport adapter dock is included to ensure full device connect ability to laptop etc.



CAMERA SPECIFICATION 10 X ZOOM

Sensor	½.9" SONY CMOS
Effective Pixel	2.1 Megapixel
Min Illumination	0.1 Lux at F1.6
White Balance	Auto/Manual
Gain Control	Auto
Back Light	Support
Electronic Shutter	Support
S/N Ratio	>50db
Focus	f=4.7-47mm
Iris	F1.6-F2.5
Zoom	10 x optical
Lens Field of View	54 deg
Video Output Interface	USB2.0 Type B
Video Output Format	MJPEG:1080p 30/25 720p 30/25

CONFERENCE SPEAKERPHONE WITH EXPANSION MICROPHONES

Built-in Audio	
Built-in Digital Silicon Microphone	
Type	Digital Silicon Microphone
Sensitivity	Built-in Microphone: -26dBFS
SN Ratio	60dB
Frequency	100Hz - 16kHz
Response	
Echo Cancellation	Echo Cancellation Technology, Echo cancellation up to 256ms
Noise Cancellation	>20dB
Sampling Rate	48K
Voice Pick up Range	5M
Transmission	RF5.8G/USB2.0 (Between main unit and PC)RF2.4G (Between main unit and expansion mics)
Speaker	Double Channels 5W x 2
Consumption	
Battery Capacity	3400mAh x 2
Control Mode	Touch Button Control

	640*480,640*360
Communication Interface	USB
Control Protocol	VISCA, PELCO-D, UVC
Baud Rate	9600bps/38400bps
Preset Position	64
OSD Menu	Support
Image Flip	Support Mirror & Flip
Pan Speed	1-40deg/s
Tilt Speed	1-40deg/s
Pan Rotation Angle	330deg
Tilt Rotation Angle	Up: 30deg down: 30deg
Remote Controller	IR wireless P/T/Z
Power Supply	DC 12v 1A or USB
Working Temperature	0-50°C
Environment Humidity	0-95% RH
LxWxH	180mmx112mmx129mm
Weight	550g

Button Function	Power ON/OFF(Battery status), Volume+, Volume-, Speaker mute, Microphone mute, Scene switch, Language switch etc.
Status Display	2-colour LED indicator
Power Adapter	DC12V±0.2V, 2A
Power Adapter	DC12V±0.2V, 2A
Standby Time	3 months
Work Temperature	-10°C ~ 40°C
Work Temperature	-10°C ~ 40°C
Dimension	400mm×61mm×70mm
Weight	900g

EXPANSION MICROPHONES

Type	Digital Silicon Microphone
Sensitivity	-26dBm
SN Ratio	60dB
Frequency Response	100Hz - 16kHz
Sampling Rate	48kHz
Voice Pick up Range	3M
Wireless Transmission	RF2.4G
Wireless Transmit Power	+5dBm
Microphone Consumption	0.2W MAX
Charge	USB type C / Charging Tray
Control Mode	Touch Button Control
Button Function	Power ON/OFF, Microphone Mute
Status Display	2-colour LED indicator
Power Supply	DC5V±0.2V, 2A
Battery	800mAh
Standby Time	6 month
Work Time	8 hours
Work Temperature	-10 - 40°C

CHARGING TRAY

Power Supply	5V/2A
Support Charging Mics	2
Single Output Current	600mA
Dimension	200x100x16 (mm)
Weight	170g
Interface	USB Type C

Environment	0-95% RH	
Humidity		
Dimension	φ70x49mm	
Weight	200g	