



EAPL INSPIRE 12MC WITH AUDIO MODULE



There are PTZ camera EAPL INSPIRE 12MC and EAPL COMMUNE 220 series speakerphone together. The camera even if placed 30 yards away from the presenter, is capable of delivering crystal-clear image both at the near-end and the far-end while speaker have clear conversations even when people are across a large room. The camera finds application in state-of-the-art Lecture Capture setup as well as virtualization. The Inspire 20M has a sleek ergonomic design with a classy outlook. With a zooming capacity of 16x and a maneuverable preset functionality, this auto-focusing powerhouse will ensure that there is real-life like quality to your remote presentations and lectures. Its mere presence in the room will inspire you to rise higher. We introduce you to EAPL COMMUNE 220 speakerphone. It can connect to a notebook, tablet via USB, or mobile phone via Bluetooth. The COMMUNE 220 Bluetooth speakerphone also works great with PC-based communication software, to replace the PCs and mobile phone's speaker and microphone with outstanding audio quality.

Features:

- 16x Digital Zoom and 12x Optical Zoom
- Full HD Video Recording and clean clear image
- Vertical rotation angle from -30° to 90°
- Horizontal Recording angle upto 170°
- Pan speed upto $100^{\circ}/s$ and Tilt speed upto $70^{\circ}/s$
- Speaker with Maximum Output 93db
- Sound pickup Range upto 16ft (5m)
- With full duplex and Dynamic Noise Reduction(DNR) Audio



Camera

Video System	HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/120 (supported by network only), 720p/60, 720p/50, 720p/30, 720p/25, 640x480p/240 (supported by network only, optional) SD: 480i, 576i
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	16x (optional)
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push, Manual
Backlight Compensation	Support
Digital Noise Reduction	2D,3D digital noise reduction
Video S/N	≥55dB
Horizontal Angle of View	72.5° ~ 6.9°
Vertical Angle of View	44.8° ~ 3.9°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	1.7° ~ 69.9°/s
H & V Flip	Support
Image Freeze	Support
Face Detection	Support (optional)
Local Storage	Support (optional)
Number of Preset	255
Preset Accuracy	0.1°



IPC Features

Video Compression	H.265/H.264/MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	1920x1080, 1280x720, 1024x576
Sub Stream Resolution	720x576, 720x480, 320x240
Video Bit Rate	128Kbps ~ 8192Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps, 720p120: 120fps, 640x480p240: 240fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.

General Specification

Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	12W (Max)
Size	169mm × 142mm × 164mm
Net Weight	1.35Kg (3.0lb)

Input/Output Interface

HD Output	1xHDMI: Version 1.3
SD Output	1xCVBS: 3.5mm mini jack, 1Vp-p, 75Ω
Network Interface	1xRJ45: 10M/100M Ethernet Interface
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
USB	1xUSB3.0: Type B female jack 1xUSB2.0: Type A female jack
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P 1xRS232 Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only 1xRS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)

USB Features

Operate System	Windows XP, Windows Vista, Windows 7, Windows 8, Mac OS X, Linux
Color System	YUV 4:2:2
Video Format	USB3.0 : 1080p/60, 1080p/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 USB2.0 : USB2.0:960x540p/30, 960x540p/25, 640x360p/60, 640x360p/50
USB Video Communication Protocol	UVC 1.0
UVC PTZ	Support

EAPL COMMUNE 220

Have clear conversations even when people are across a large room with the EAPL COMMUNE 220 series speakerphone. It can connect to a notebook, tablet via USB, or mobile phone via Bluetooth. The COMMUNE 220 Bluetooth speakerphone also works great with PC-based communication software, to replace the PCs and mobile phone's speaker and microphone with outstanding audio quality. Expandable microphones provided for adapting to larger conference call situations.


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SPECIFICATIONS

Recommended Situation	
Recommended room coverage	30-60m ²
Conference size	15-25 persons
Microphone	
Sound pick up range	16ft (5m)
Microphone response frequency	30Hz-16KHz
Built-in Mic	5
Expandable Mic	√
Speaker	
Max output(dB)	93dB
Speaker response frequency	30Hz-16KHz
Audio	
Full Duplex	√
Dynamic Noise Reduction (DNR)	√
Automatic Gain Control (AGC)	√
Connectivity	
USB cable	√
NFC Bluetooth connectivity	BT Version:3.0 BT profile: HSP / HFP / A2DP Wireless output: Class 2 Max. communication distance: 10m (32.8ft)
Environment	
Unit Dimensions	330 x 280 x 55 mm
Package Dimensions	410 x 315 x 55 mm
Package Weight	1.35kg
Accessories	USB cable, User Manual Expandable Microphone
Environments	
System requirements	Windows Xp, 7 and higher /Vista /Android
Power Input	USB:5 V DC @ 300 mA, Maximum
Operating temperature	5°C—40°C
Storage temperature	-30°C—55°C
Rechargeable battery	Yes ,Over 8 hours talk time
Compliance	
	FCC / CE /ROHS /BQB