



Wireless Conference System

UC-200



UC-200D Delegate Unit



UC-200C Chairman Unit



UC-200M Main Control Unit



UC-200CG Charger

Discriptions:

With UHF FM modulation technology, This UC-200 wireless conference system is designed with high fidelity capsule to have the best clarity to reflect the original sound yet cancelling all the feedbacks. It is a fully digital system with big LCD screen to show the status, very low energy consuming, continously working for 8 hours and standby for 20 hours. It is a highly effective providing turnkey solution with natural, feedback-free audio performance whatever the environment.

Features:

- ▶ Main unit control up to 256pcs and working at 500 to 950 Mhz frequency
- ▶ Equipment with best noise cancellation technology
- ▶ With output to record the meeting
- ▶ Chairman with Priority to mute delegates
- ▶ Digital acoustic feedback suppression
- ▶ With delegate speaking 1-2-3-4 mode selection
- ▶ Up to 5 microphones working at the same time, 1 chairman and 4 delegates

Wireless Conference Video Processor

VP-200

Features

- ▶ Built-in HDMI high-definition switching matrix (4 inputs, 1 output), compatible with high-definition PTZ cameras
- ▶ Supports tracking control of up to 512 camera positions per unit
- ▶ Compatible with two high-speed PTZ protocols (Pelco-D at 9600 baud rate, VISCA at 9600 baud rate)
- ▶ USB computer control interface allows the central processor to communicate with external devices such as computers or video switching matrices via USB port, featuring linkage control functionality. High-speed PTZ tracking positions the microphone to the last speaker activated. When the last activated microphone is deactivated, the high-speed PTZ tracking returns to the previous tracking camera position. When all speakers are inactive, the camera automatically returns to the standby position
- ▶ DC12V power adapter.





High-Definition PTZ Camera CAM-200

Features

- ▶ Outstanding performance and various interfaces
- ▶ Adopt advanced ISP processing technology and algorithms ensuring vivid and lifelike image effects
- ▶ Uniform brightness, strong color hierarchy, high clarity, and good color reproduction
- ▶ Supports H.265/H.264 encoding, making the picture smoother and clearer even under low bandwidth conditions



Model

CAM-200

Model	CAM-200
Camera, Lens	
Image Sensor	1/2.8 inch high-quality 5-megapixel CMOS sensor
Output Effective Pixels	2.07 million, 16:9
Video Signal	1080P60/50/30/25; 1080i60/50; 720P60/50/30/25
Lens Optical Zoom	20x optical zoom f=4.7~94mm
Viewing Angle	2.9° (narrow angle) to 55.4° (wide angle)
Aperture Coefficient	F1.6 ~ F3.5
Digital Zoom	X10
Minimum Illumination	0.5Lux(F1.8, AGC ON)
Digital Noise Reduction	2D&3D digital noise reduction
White Balance	Manual/Auto/One-touch/White Balance/3000K/4000K/5000K/6500K
Focus	Auto/Manual
Aperture	Auto/Manual
Electronic Shutter	Auto/Manual
Backlight Compensation	On/Off
Wide Dynamic Range	Off/Dynamic Level Adjustment
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, Black and White Mode
SNR	>55dB
Input/Output Interfaces and Supported Protocols	
Video Interface	DVI (convertible to HDMI), 3G-SDI
Image Stream	Dual-stream output
Video Compression Formats	H.265, H.264
Control Signal Interface	RS-232, with loop-through RS232 output
Control Protocols	VISCA/Pelco-D/Pelco-P; Baud Rate: 115200/9600/4800/2400bps
Audio Input Interface	Dual-channel 3.5mm line input
Audio Compression Formats	AAC, MP3, PCM
Network Interface	100M Ethernet port (10/100BASE-TX), 5G WiFi (optional), supports network VISCA control protocol
Network Protocols	RTSP, RTMP, ONVIF, GB/T28181
Power Interface	HEC3800 power socket (DC12V)
PTZ	
Horizontal Rotation	-170° ~+170°
Vertical Rotation	-30° ~+90°
Horizontal Control Speed	0.1~100° /sec
Vertical Control Speed	0.1~45° /sec
Preset Speed	Horizontal: 100° /sec, Vertical: 45° /sec
Number of Presets	Up to 255 presets can be set by the user (10 presets via remote control)
Others	
Power Adapter	Input AC110V~AC220V, Output DC12V/1.5A
Input Voltage	DC12V±10%
Input Current	1A (max)
Power Consumption	12W (max)
Dimensions (W x H x D)	258mm*172mm*169mm
Weight (approx.)	1.54kg
Operating Environment	Indoor
Remote Maintenance (Network Interface)	Remote upgrade, remote reboot, remote reset
Included Accessories	12V/1.5A power adapter, RS232 control cable, remote control, user manual, warranty card



Frequency Shifter S3.0

Description

S3.0 frequency shifter is a digital feedback suppression system device specifically designed for conferences, lectures, teaching, and stage use. This device is equipped with microphone balanced inputs, as well as system connection ports and dual-channel input and output interfaces.

Features

- ▶ Effectively suppresses feedback
- ▶ Boosts volume
- ▶ Ensures high-quality transmission of speech, with high fidelity and clear sound. It can greatly reduce feedback even in poor environmental conditions
- ▶ Effectively prevents audio equipment and speakers from burning out
- ▶ Switch for microphone and line input frequency shift effect selection
- ▶ Local speaker connection port (EFX) for independent effects on the conference system



Model	S3.0
Power Supply	AC~220V-230V,50/60Hz
Frequency Shift Range	5Hz±1Hz
Voice Gain Boost	5-14dB
Line Input Impedance	≥5KΩ
Line Output Impedance	≤600Ω
Frequency Response	Non-shifted state: 20Hz-20KHz Shifted state: 150Hz-15KHz
Microphone Connection Compatibility	Non-phantom powered microphone
Microphone Connection Method	1*XLR female socket
Weight	2.41KG
Dimensions(W x H x D)	1U Chassis 420*205*44mm
External Input Connections	1*XLR male microphone, RCA mono line input, effects mono
Output Connections	XLR balanced, RCA mono line output, effects mono
Functions	Automatic frequency shifting on startup, electronic switch toggling
Power	12W
Switch/Indicator	Toggle switch, panel power indicator light, frequency shift indicator