Audio-Video Conferencing Solution

DC-GP612-EX

DESCRIPTION:

DGX Digital DC-GP612-EX is a comprehensive video conferencing solution designed for medium to large meeting spaces. This system delivers exceptional audio and video quality, making it ideal for businesses and organizations that require seamless communication.

Equipped with a 4K Ultra HD PTZ camera, the DC-GP612-EX captures every detail of your meetings with stunning clarity. The camera's 12x optical zoom and wide-angle field of view ensure that participants can be seen and heard clearly, regardless of their distance from the camera. The system also features a powerful speakerphone with advanced microphone technology, providing clear and natural audio pickup from all directions.

The DC-GP612-EX is easy to set up and use, with a plug-and-play design that allows for quick integration into existing conferencing setups. The system is compatible with both Mac and PC and can be used with popular video conferencing software.

FEATURES:

- **4K Ultra HD Video:** Crisp and clear video conferencing experience.
- **12x Optical Zoom:** Capture close-ups with high-quality detail.
- **Wide Field of View:** 70.82° FOV for inclusive meetings.
- **Spacious Audio:** 360-degree microphone coverage and optional expansion mics.
- **Plug-and-Play Setup:** Easy installation and operation.
- **HD CMOS Sensor:** Captures every detail of your meeting.
- **High-Quality Audio:** Advanced microphone array for clear conversations.
- **Flexible Connectivity:** HDMI and USB-C options for various setups.
- **Compact Design:** Fits well in various meeting spaces.
- **Compatibility:** Works with both Mac and PC.
- Medium to large conference rooms.
- Businesses seeking high-quality video collaboration solutions.
- Organizations prioritizing clear audio and video during meetings.

Audio-Video Conferencing Solution

SPECIFICATIONS:

Model	DC-GP612-EX
PTZ Camera	
Optical Zoom	12x zoom
Image Sensor	1/2.8" SONY CMOS
Effective Pixels	8.29MP
Lens	F=3.9mm-46.8mm
Aperture	F1.6-2.8
Video Format	4KP@30fps,1080P@60/50/30/25fps, 720P@60/50/30/25fps, H.264, H.265, MJPG, YUY2, Nv12
Horizontal Angle	70.82°(W)-6.48°(T)
Focus	Auto / Manual
Digital Noise Reduction	2D & 3D Noise Reduction
Exposure	Auto / Manual
Video Interfaces	HDMI, DP
Video Compression Format	H.264, H.265, MJPG, YUY2
Control Protocol	VISCA/Pelco-D/Pelco-P
Baud Rate	38400/9600/4800/2400
Control Interface	RS232 (input only), RS485, UVC1.1
Pan/Tilt Rotation	±175°, -90° ~ +90°
Pan Control Speed	0.1 -80°/sec
Tilt Control Speed	0.1-60°/sec
Preset Number	User can set up to 255 presets (10 presets by IR remote)
Speakerphone	
AEC	> 65dB
Speaker Power	5W
Speaker Volume	110dB
Response	100Hz-20KHz
Pickup Range	6m(Radius)
Microphone Sensitivity	-38dBFS
SNR (Signal to Noise Ratio)	62dB
Interface	DP interface; 2x3.5mm Jack (For expansion Mics)
Hub	
Interface	DP*2; Power interface*1; USB Type-C*1
Power Supply	DC 12V
USB Cable	3m USB cable*1

Audio-Video Conferencing Solution

CONNECTION:

Disclaimer: As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.

Technodgx Digital Pvt Ltd., A-62, DDA Sheds, Okhla Phase-2, Delhi
W: www.dgxdigital.com   **E:** info@dgxdigital.com