

# Audio-Video Conferencing Solution

DC-GP612



## DESCRIPTION:

DGX Digital DC-GP612 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 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 providing clear and natural audio pickup from all directions.

The DC-GP612 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.

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## SPECIFICATIONS:

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

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## 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.