

Microphone Lifting All-in-one Terminal

GX-LFM2057X-X/GX-LFM2057D-X
GX-LFM5600X-X/GX-LFM5600D-X

Basic functions

- ◆ Work with connectors of chairman unit DCS-CON2057X and delegate unit DCS-CON2057D (GX-LFM2057X-X/GX-LFM2057D-X)
- ◆ Work with connectors of chairman unit CON-X5600-W and delegate unit CON-D5600-W (GX-LFM5600X-X/GX-LFM5600D-X)
- ◆ Auto straightening for MIC when lifting down
- ◆ 5 modes of microphone discussion : Apply for waiting /Restrict to speak/ FIFO/ VOX/ Request to speak(with software)
- ◆ In VOX mode, microphones will be activated as users speak. VOX sensitivity (high/middle/low) and MIC time-out can be adjusted by the server. It can be automatically turned off by setting in advance. Besides the chairman unit, 4 delegate units can be activated at the same time.
- ◆ Electret cardioid directional microphone brings better sound quality.
- ◆ Highly resistant to mobile phone interference
- ◆ Auto camera tracking with preset panoramic position; SD/HD camera tracking is supported
- ◆ The system supports auto repairing and hot sweeping
- ◆ Co-work with software, speaking time can be managed based on situation



Based on the functions of delegate unit, chairman unit has the functions below:

- ◆ Chairman unit can be turned on freely without restriction on the number of microphones when turning on.
- ◆ Chairman unit has the priority function that can interrupt or turn off the delegate unit when speaking.

Technical Specifications

Microphone	
Type	Cardioid directional electret
Frequency response	20Hz~20KHz
Max SPL	125dB(THD<3%)
Dynamic range	>85dB
VOX sensitivity	H/M/L(76dB/80dB/82dB)
Sensitivity	-46dB±4dB
THD	<0.05%
SNR	≥96dB
MIC length	450mm
Lifter	
Lifting up/down time	54s
Control mode	Manual control, wireless remote control, RS-232 control, RS-485 control
Communication distance	Wireless remote control:30m; RS-232: 15m; RS-458: 1200m

General parameters	
Color	Sandblasting silver (other colors can be customized)
Material	Aluminum alloy
Power	Voltage AC220V±10%50Hz (AC110V customizable)
Max Power	25W
Working temperature	0~45°C
Storage temperature	-20~50°C
Relative humidity	Not more than80% (20°C environment)
Product size	160×70×720mm
Panel size	160×70×3mm
Case size	143×60×717mm
Package size	835×250×145mm(carton)
Net weight	3Kg
Gross weight	4Kg

Connector **DCS-CON2057X/DCS-CON2057D**

Basic functions

- ◆ In compliance with IEC60914 international standard, utilize digital audio processing and transmission technology
- ◆ Co-work with Microphone Lifting All-in-one Terminal
- ◆ Realize the communication between basic discussion module and the server
- ◆ Connector, basic discussion module, power HUB and congress server are all connected by cable. Flexible cabling reduces project workload, makes large-scale construction easier.
- ◆ It supports daisy-chain connection, star connection and mixed connection. The system is highly stable and reliable. The break down of one extension won't influence the other extensions, and the malfunction of one attachment among the extensions won't influence the system work.
- ◆ Automatic restoration function: supports hot plug.
- ◆ When there is only basic discussion module, it requires the connectors; when the basic discussion, module is extended to other terminal, it do not require the connector.

Technical Specifications

Panel Dimension(L×W×H)	140×40×130mm
Color	Black
Interface	3×RJ45 Connector
Power Supply	DC 24V, POWER BY Sever/HUB
Max Power Consumption	6.4W
Weight	0.6Kg
Operating Temperature	0~45°C
Storage Temperature	-20~50°C

Note: The introduction of GONSIN 20000S conference system sever , please refer to the brochure of DCS-2057 Flush-Mounting backup conference system



Connector **CON-X5600-W/CON-D5600-W**

Basic functions

- ◆ In compliance with IEC60914 international standard
- ◆ Co-work with dual screen LCD touch chairman/delegate microphone lifting all-in-one terminal
- ◆ Able to connect with 5600 series of voting , simultaneous interpretation , and speaker modules to realize discussion, voting, simultaneous interpretation, and PA functions
- ◆ Power each function module and communicate with control unit, to realize each module's function

Technical Specifications

No. of Interface	Six
Working temperature	0~45°C
Storage temperature	0~45°C
Dimensions (W×D×H)	210mm×160mm×40mm
Net weight	1.083Kg

Note: The introduction of TL-Z4 discussion system sever , please refer to the brochure of Digital Conference Discussion System

