

Confidea GO G4

71.98.0082

Wireless Discussion Conference Unit



Delegate view



Chairman view

Description

The Confidea GO G4 is a discussion variant of the wireless Confidea FLEX G4 conference unit, without the display. It was designed to offer a solution for occasions where advanced meeting features are not required. With the same look and feel as its big brother, the Confidea GO G4 unit shares the same astonishing slim, non-intrusive and contemporary design, and the sturdy alloy of zinc and aluminium.

The Confidea GO G4 keeps things simple to meet up and connect to any remote platform.

One Unit with Multiple Faces

Just like the overall G4 system, the Confidea GO G4 is a scalable device that can be configured as a single delegate, dual delegate or chairperson unit.

The participants will all be able to use the same large physical button in a different way depending on their status, as the button's functionality can be changed based on the applied configuration.

Easy Setup & Configuration

The installation of the Confidea GO G4 is easy, fast, and straightforward, making it the ideal system for frequently changing environments. Simply place the units on the meeting table and activate by pressing the microphone button for about 2 seconds. Plug in Mike, the new push and

lock microphone concept that reduces setup time, and start your meeting.

The integrated built-in web server on the Access Point allows a quick configuration and easy management of the system using a web browser on a standard laptop or tablet. You can then change the functionality of a unit, making it a delegate or chairperson unit.

Smart Battery Management

Designed for flexibility and portability, the Confidea GO G4 will not let battery life get in the way of a productive meeting. Each unit comes with a compact Li-ion battery that offers 12 hours of autonomy on a full charge, which is sufficient for a full day of meetings.

To check if your battery is sufficiently charged as you prepare the meeting setup, simply push the test button. A led bar will show the remaining capacity. The battery level can also be monitored in the Confero software.

And in case you are preparing for an even longer meeting, a second battery can be added in the dual compartment.

You can reduce or spread the overall cost of your system by starting out with the included battery, and purchasing the additional batteries only if or when needed.

You can charge a batch of spare batteries during the meeting to maximize the use of the system.

Actually, having a second batch of batteries stand-by in the chargers can reduce the amount of charging devices needed for your pool of batteries, ensures the system is ready whenever you want to meet and avoids having a

non-usable system because you forgot to charge. This is a major advantage compared to systems that operate on a single battery.

In the event a battery runs low, a warning signal is shown on the conference unit and in the software monitoring capabilities of the access point. Simply take a fully charged battery out of the charger and plug it into the second battery compartment before removing the almost empty battery.

Doing so, the unit stays powered and does not need to reconnect to the access point making it instantly useable.

Put the almost empty battery in the charger. Within 2 hours it is fully charged again and ready for your next meeting. In only 45 minutes the battery will be charged for 50% offering six hours of meeting time.

What if a battery runs low and you don't have a fully charged spare at hand? No worries. Simply plug-in a standard charger in the USB-C connector at the back of the unit. The device will remain operational, and you can even unplug the battery to start recharging it.

During a meeting, the remaining meeting time of each unit can be monitored via the built-in browser-based software included in the access point.

Security

As meetings are meant to be private and confidential, the Confidea G4 Wireless system uses WPA2 Enterprise encryption, assuring that the contents of the conversation remain within the meeting room walls.

Worry-Free Wireless

Based on the standard WiFi5 technology, the system uses a combination of advanced techniques to improve the quality of the signal reception. Besides, the dual antenna in the units allows optimized signal reception. This results in a stability that is unique on the wireless conferencing market, making us believe that our fourth-generation solution is the *'best-in-class wireless conference system'*.

Mix & Match

Want to have the best of both worlds? Combine Confidea GO G4 units with Confidea FLEX G4 units. The result is a cost-efficient conference setup that provides the chairperson with optimal meeting control. For maximum flexibility, you can link the complete wireless solution to another Plixus conference solution.

Accessibility

Special attention has been given to visual impaired users with tactile references under the physical button and next to the volume controls.

Features

- » Supports WiFi5
- » Unit provides information used by the clean channel manager for frequency coordination and interference avoidance
- » Predictive error concealment algorithm masking effect of lost or damaged packets resulting in continuous audio
- » WPA2 Enterprise encryption

- » Dual antenna for optimized signal reception even in challenging and high RF reflective environments
- » Built-in high-quality loudspeaker
- » Dual battery compartment with hot swap capabilities
- » Power units via USB-C adapter
- » Software-configurable microphone button for delegate, chairperson or dual use mode
- » Each unit configurable as delegate or chairperson without changing hardware configuration, simple configuration from the software (License L-Dual required)
- » Two headphone outputs with volume control
- » Display showing the battery status and signal reception
- » Anti fingerprint coating on touchscreen
- » Tactile references for microphone, volume and five defined zones under the touchscreen

Connectivity

- » Push & Lock socket to connect a removable microphone.

Mike LPM	71.98.0091
Mike PLM301F	71.98.0093
Mike PLM401F	71.98.0094
Mike PLM502F	71.98.0095
Mike PLM602F	71.98.0096
Mike PLM402F	71.98.0098

- » Battery compartment to connect two batteries. One battery comes included with the Confidea GO G4 unit. Additional battery:

Confidea BP G4	71.98.0045
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- » USB-C connector to connect power adapter and keep unit operational, even without batteries installed.
- » Two 3.5 mm stereo jack sockets for headphones

License and Software

- » Confidea GO license:

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Note: Unlike the Confidea FLEX G4, it is not possible to add extra licenses such as voting, identification and language to the Confidea GO G4 units.

Certification

Region	Certification
Europe	CE

Specifications

Mechanical	
Material	PC/ABS & Zamak
Color	Black
Size (W x H x D)	220 × 50 × 165 mm 8.66 x 1.97 x 6.5 in
Size Packed (W x H x D)	240 × 60 × 170 mm 9.45 x 2.36 x 6.69 in
Weight (including 1 battery)	990 g 2.18 lb
Weight Packed (including 1 battery)	1035 g 2.28 lb
Power	
Battery type	Confidea BP G4
Battery technology	Lithium-ion
Battery voltage	7.2 VDC
Battery capacity	3100 mAh
USB	
Input voltage	4.5 - 5.25 V
Recommended cable	28AWG/1P + 24AWG/2C
Display	
Touch Technology	Capacitive
Coating	Anti-fingerprint AF
Speaker Output	
Maximum Output Power	> 1 W
Frequency Response	200-20,000 Hz
Dynamic Range	> 90 dB
THD @ Nominal Level	< 0.1 %
Load Impedance	4 Ω
Headphone Output	
Maximum output	> 10 mW
Frequency response	200 -20 kHz
Dynamic range	> 90 dB
THD @ nominal level	< 0.1 %
Load impedance	16-32 Ω
Microphone Input	
Nominal Input Level	-54.7 dBV
Maximum Input Level	-24.6 dBV
Input Impedance	1 kΩ
Dynamic Range	> 93 dB
Frequency Response	25-20 kHz
THD @ Nominal Level	< 0.1 %
Environmental	
Operating Temperature	0-45°
Storage Temperature	-20-60°
Humidity	<95 %, >5 %