

## Preliminary

# Confidea DD/CD G3

## Generation III

WIRELESS DISCUSSION UNIT

Art. 71.98.0005 / 71.98.0015





### Description

The 3rd generation of Confidea® has a new wireless engine that integrates the latest technological evolutions in wireless communication. It offers an even more robust transmission link and more available frequencies in various countries. This new engine is also less power-hungry. That's why Confidea G3 has a longer operating autonomy and needs recharging even less frequently.

The Confidea DD G3 offers each delegate a microphone and a microphone button. This button activates the microphone instantly, or – in 'Request' mode - after being granted the right to speak by the chairman. The microphone (sold separately) is attached to the unit with a screw-lock connector and is immune to mobile phone interference.

New in this generation is the simplified button layout with a reduced number of physical buttons. This offers the delegates a less cluttered, more intuitive user interface so that they can focus on what's important and that they are not distracted by the technology in front of them.



#### Confidea CD G3

The chairman has direct control over who's up next through the next-in-line button. Finally, he can override all other microphones and take the floor through the priority button.

The Confidea family of products uses Li-ion (Lithium-ion) batteries, the best type of battery technology for frequently used and recharged electronic equipment. Found in smartphones and tablets, this mature battery technology offers quick recharging without the need for a full discharge and slower aging with hardly any memory effect. Combined with the smart power management built into Confidea your batteries will offer maximum autonomy for a very long time.

To prevent eavesdropping and unauthorized access, the Confidea system has built-in AES encryption. This ensures the confidentiality of your meeting and protects the privacy of your delegates.

## Connectivity

- Two 3.5 mm jack plugs for headphones
- Battery pack connection
- Screw lock socket to connect removable microphone

#### **Status Control**

Red battery status LED
 4 h remaining: 1 Hz blinking
 2h remaining: 2 Hz blinking
 1h remaining: 4 Hz blinking

Blue out of range status LED
Off: connection established
Blinking: searching connection

On: out of range, shutdown after 2 min.

#### **Controls and Features**

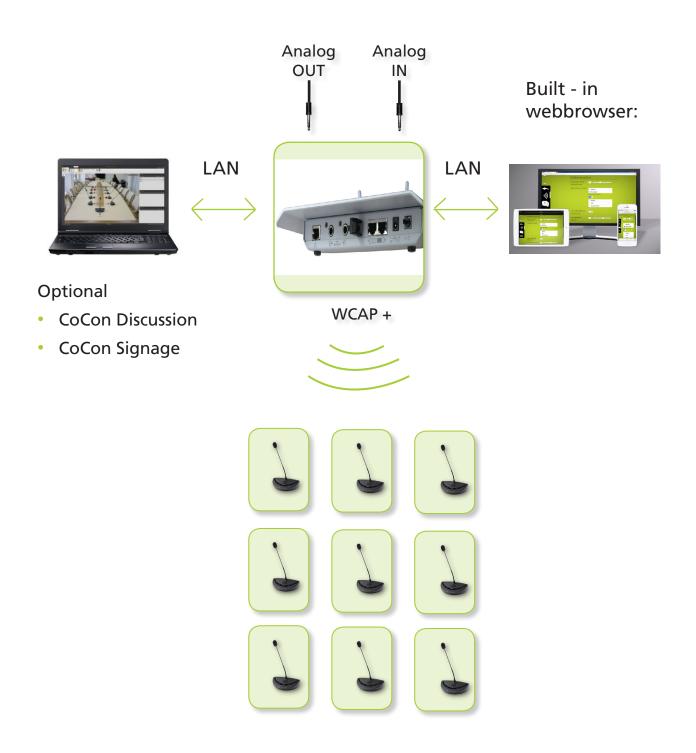
- Built-in high quality loudspeaker which is automatically muted when the microphone is active, to prevent acoustic feedback.
- Microphone On/Off or request-to-speak button with two signaling LEDs
- Two headphone outputs
- One headphone volume adjustment
- The chairman version (CD) comes with a priority and next-in-line button

### **Accessories**

<ul><li>Removeable microphone</li><li>D- MIC30SL</li><li>71</li></ul>	.98.0053
<ul><li>Removeable microphone</li><li>D - MIC40SL</li><li>71</li></ul>	.98.0054
<ul><li>Removeable microphone</li><li>D- MIC50SL</li><li>71</li></ul>	.98.0055
<ul><li>Battery pack</li><li>Confidea BP 71</li></ul>	.98.0042
<ul><li>Charging tray</li><li>Confidea CHT</li><li>71</li></ul>	.98.0043
<ul><li>Transport case</li><li>Confidea CHC</li><li>71</li></ul>	.98.0044
• Headphones TEL151 71	1.04.0151

## **Specifications**

Electrical		
Supply voltage	Battery pack	
Audio quality	16 bit digital @ 32 kHz	
Power comsumption	max 3.5W	
RF power output	< 20 dBm	
Audio delay	23 ms	
Microphone (D-MIC 30,40, 50SL)		
Audio Delay	20 ms	
Directivity	unidirectional	
Sensitivity	-43.4 dBV/Pa	
Frequency response	130 Hz - 15kHz	
Impedance	680 Ω	
Microphone pick-up patern	cardioid	
Speaker		
Frequency response	150 - 20 000 Hz	
Headphone Output		
Max. output power	80 mW/ 32Ω	
Signal to noise ratio	77.5 dBr (A)	
Frequency response	100 - 14 000 Hz	
Headphone load impedance	> 16 Ω	
THD+N	0.06 % @ 1kHZ in 32Ω load	
Environment		
operation temperature	+5 50 °C	
Mechanical		
Dimensions	230(w), 130(h), 60(d)	
Weight (g)	480	
Color	RAL9011	
Part number	Confidea DD G3 71.98.0005 Confide CD G3 71.98.0015	



3