Confidea DD/CD G3

Preliminary

Generation III

WIRELESS DISCUSSION UNIT

Art. 71.98.0005 / 71.98.0015

Confidea DD G3

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

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Confidea DD/CD V3.0   Televic reserves the right to change specifications without notice   1
Note: Confidea® is a registered trademark by Televic

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

- Removeable microphone
  D- MIC30SL   71.98.0053
- Removeable microphone
  D - MIC40SL   71.98.0054
- Removeable microphone
  D- MIC50SL   71.98.0055
- Battery pack
  Confidea BP   71.98.0042
- Charging tray
  Confidea CHT   71.98.0043
- Transport case
  Confidea CHC   71.98.0044
- Headphones
  TEL151   71.04.0151

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
Rated speaker power	4W

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

Connection Diagram

Analog OUT   Analog IN

Built - in webbrowser:

LAN   WCAP +   LAN

Optional

- CoCon Discussion
- CoCon Signage