

# Confidea WCAP+

WIRELESS CONFERENCE ACCESS POINT

Art. 71.98.0031



## Description

The Confidea Conference Access Point+ is the heart of Televics Confidea® system.

The wireless conference system uses the 2.4 and 5 GHz frequency range, providing a large number of channels to guarantee a reliable wireless link at any time.

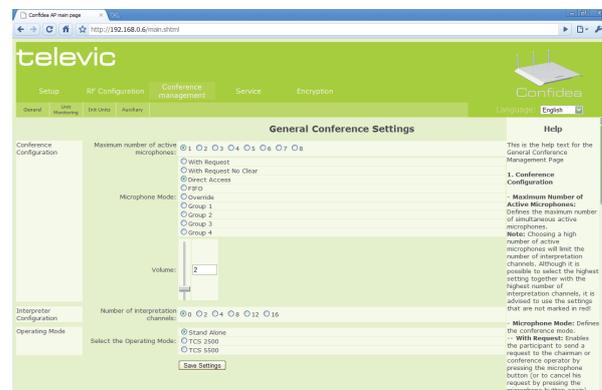
The access point has three antennas, two transceiver antennas for diversity and a third antenna that constantly scans the band to identify interference sources. This way, the access point is able to automatically choose a 'clean' frequency resulting in a reliable link.

The data exchange between the access point and the wireless discussion units is digitally protected ensuring a secure system.

A single access point has a range of 30m. This range is extendible adding additional access points.

For basic discussion and voting applications the access point can be used in a stand alone mode, acting as a central control unit.

Simply by browsing to the internal webserver, configuration and setup of the wireless system can be performed. Most common used web browsers are supported (IE, Firefox, Google Chrome)



During the meeting status information like radio link quality and the battery condition of each unit can be checked.

Unit Monitoring						
Units Initialized: 2						
Units in Init List: 2						
Summary:						
Test LEDs ON		Test LEDs OFF				
Microphone Number	Serial Number	Status	Link Quality	Battery Status	Version	
0001	0x00000026	connected	fair	12h	01.09.000	
0002	0x000001A1	connected	good		01.09.000	
0003	0x03F00001	connected	fair	18.6h	01.08.002	
0004	0x00000047	connected	fair	0h	01.09.001	

Another great advantage of the WCAP+ is the availability of analog input and output. So for basic systems no additional central equipment is needed to connect the system to an external public address system or to add an external signal to the conference system.



Additionally it is possible to connect the access point to a video conferencing system by activating the distance conferencing (N-1) function preventing feedback.



Activating the external processing allows to add external signal processing equipment or a mixing board.

Finally the standalone wireless system can be controlled via the Confidea CS software suite. It offers basic functions for microphone management, synoptic control and voting management.

Simultaneous interpretation and more advanced discussion or voting applications (synoptical view, voting result logging, I/O peripherals...) require connection to a central control unit.

Following the Televic family concept the access point can be connected to any central control unit with the corresponding software suite.

In total the Confidea® system can handle up to 16 translation channels and up to 8 open microphones.

Confidea® can also be used to temporarily or permanently expand an existing wired installation. By connecting the WCAP to the installed Televic central unit, a number of wireless units can be added creating a hybrid conference system.

## Connectivity

- Power connector
- RJ45 LAN connection
- RJ45 in from central control unit
- RJ45 out to next access point (if needed)
- 6.3 mm jack balanced analog in
- 6.3 mm jack balanced analog out
- Two overload activity LEDs
- 3 R-SMA antenna connectors

## Specifications

Technical Data	
Power Consumption	6 W
Mounting	Table Wall Floorstand
Dimensions (without antennas)	260(w) x 230(h) x 38(d)
Weight (g)	1220
Colour	RAL 7035
Housing	Metal
Part number	71.98.0031

## Accessories

- Confidea APPS 71.98.0041  
Access point power supply needed in standalone mode
- Digital bus cable, Cat5 24AWG:
 

2m ICC5/2	71.60.4002
5m ICC5/5	71.60.4005
10m ICC5/10	71.60.4010
20m ICC5/20	71.60.4020
- Confidea CS Software suite

# Dimensions

