

Confidea WCAP

WIRELESS CONFERENCE ACCESS POINT

Art. 71.98.0030



Description

The Confidea Wireless Conference Access Point is the heart of Televis 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. In 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. During the meeting status information like radio link quality and the battery condition of each unit can be checked.

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 required 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)
- 3 R-SMA antenna connectors

Accessories

- Confidea APPS (71.98.0041)
- Access point power supply needed in standalone mode

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 | 71.98.0030 |

Dimensions

