



# DCN-WAP Wireless Access Point



- ▶ **Compact and elegant (iF design award winner 2006)**
- ▶ **Single cable for power and communication**
- ▶ **Mountable on ceiling, wall, or floor stand for best reception**
- ▶ **Secure, digitally protected, wireless communication**
- ▶ **Typical range 30 m (100 ft)**

The DCN Wireless Access Point (WAP) links the central control unit (WCCU) and the wireless discussion units. To ensure security, data exchange between the WAPs and the wireless discussion units is digitally protected.

The WAP is linked to the WCCU using Bosch's proprietary optical network, which provides digital optical communication and power supply over a single cable. The second optical network connector on the WAP allows the system network to be expanded from a single branch to a redundant loop configuration. In this 'loop-through' configuration, DCN Wireless can be interfaced with compatible Bosch equipment such as Audio Expanders, CobraNet™ interfaces and the Integrus language distribution system.

Secure wireless communication between the WAP and the discussion units is in the 2.4 GHz band, which is license-free worldwide.

The WAP unit's award winning design enables it to be placed unobtrusively on a wall, ceiling, or floor stand by using the universal mounting bracket.

## Interconnections

- Two optical network connections (second connection can be used in 'loop-through' network)

## Installation/Configuration Notes



*DCN-WAP mounted on a LBC 1259/00 floor stand*

## Technical Specifications

### Electrical

Power consumption 4 W

## Functions

### Controls and Indicators

- LEDs show status of wireless system

**Mechanical**

Mounting	Ceiling, Wall or Floor Stand (using included bracket)
Dimensions (H x W x D) with bracket	59 x 284.5 x 201 mm (2.3 x 11.2 x 7.9 in)
Weight with bracket	907 g (2 lb)
Weight without bracket	643 g (1.4 lb)
Color	Light grey (RAL 000 7500)

**Ordering Information**

<b>DCN-WAP Wireless Access Point</b>	<b>DCN-WAP</b>
light grey color, universal mounting bracket included	

**Accessories**

<b>LBC 1259/00 Universal Floorstand</b>	<b>LBC1259/00</b>
Lightweight aluminum construction, foldable, M10 x 12 reducer flange.	

<b>DCN-WFCCCU Flight Case for CCU and WAP</b>	<b>DCN-WFCCCU</b>
light grey, holds wireless central control unit(s), access point & cable	

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