

## Data sheet

### **S311-011 LF additional antenna LFD | ceiling mount | compact**



## 1 General description

The LF additional antenna compact can optionally be used instead of the LF antenna already integrated in the read-receive unit compact. This spatial separation of the antenna and the read-receive unit has the following advantages: - The detection field is independent of the installation location of the read-receive unit - The installation effort can be reduced - The electronics can be installed in or on the ceiling, protected against vandalism - Installation in positions that would be unfavorable for the read-receive unit

Optionally, the LF additional antenna is also available with a ceiling canopy for suspended installation.

## 2 Function

If the LF additional antenna is combined with a read-receive unit, it generates a spherical detection field.

## 3 Table data

Dimensions (WxHxD)	335 mm x 265 mm x 8 mm
Color housing	white
Material housing	plastic
Maximum field range	6 m (radius)
Supply cable	10 m, 2 x 0,75 mm <sup>2</sup>

## 4 Related items

LF additional antenna Basic LFA-100, LF additional antenna Basic LFU-100 flush-mounted, ring loop 30cm, ring loop 1,5m

## 5 Further information

Parallel or series operation of several antennas is not intended.

The LF additional antenna LFD-200 is intended for surface mounting. It is also optionally available with a ceiling canopy for suspended mounting.

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