

ID ECCO Smart

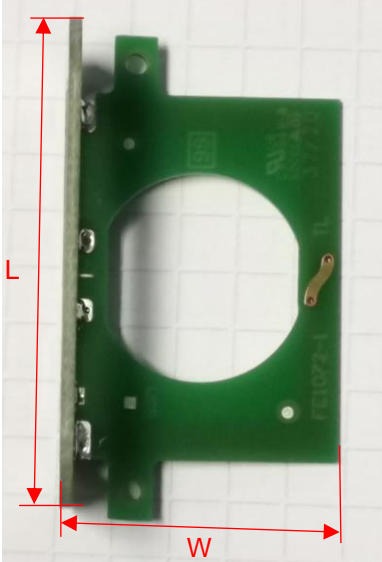

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The antenna type, frequency

The device includes one, inductively coupled loop antenna. Optimized for an electromagnetic field with a carrier frequency of about 13.56 MHz (RFID applications).

The antenna is bend about 90° to achieve a strong electromagnetic field on the front and on the bottom of the device as well. A powerful EMF underneath the device is necessary for some applications in the lighting industry, where the RFID tag is sometimes placed in not good environmental positions.

Antenna drawings, size, position

Antenna top view	Antenna bottom view
	
<p>Dimensions (L x W x H): 40 mm x 24 mm x 21.4 mm</p>	
Antenna in enclosure top view	Antenna in enclosure sideview
