



# ESMART<sup>®</sup> Accessory

OEM

BLE

External antenna

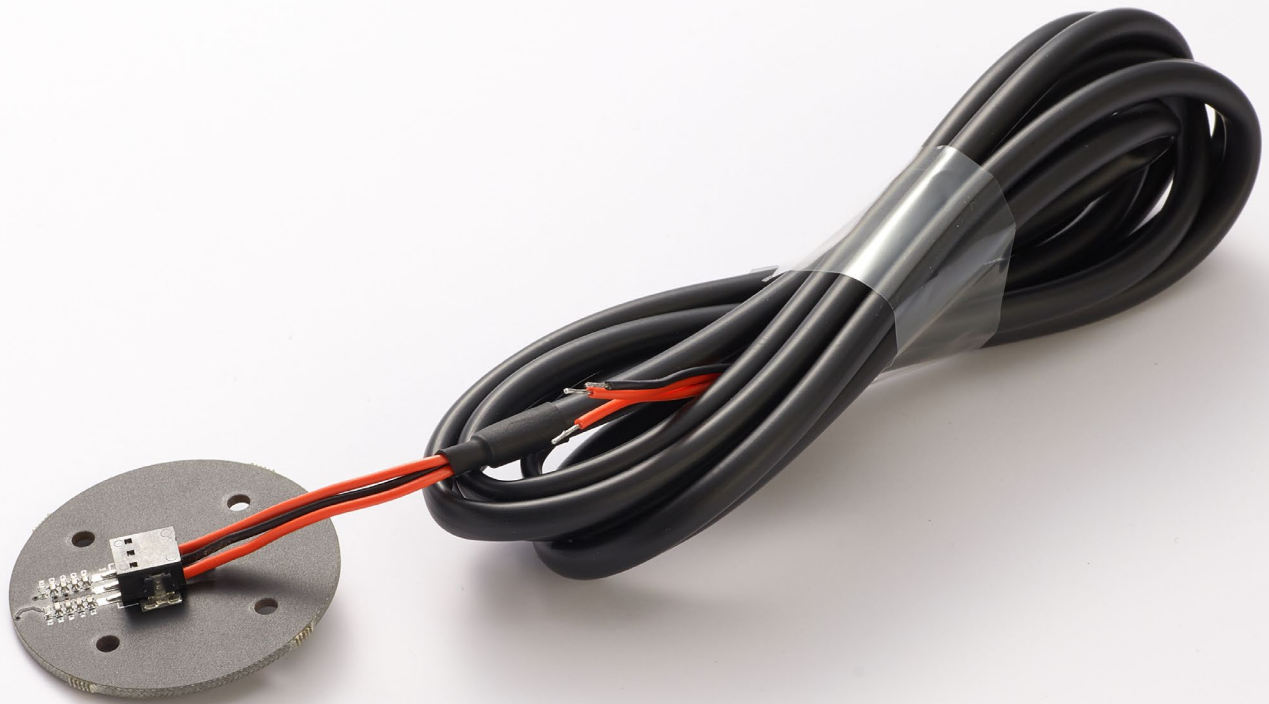
[www.isbc.com/esmart](http://www.isbc.com/esmart)



OEM series

BLE

External antenna



Accessory for ESMART® Reader BLE OEM series embedded readers.  
Suitable for integration into turnstiles, outdoor panels, intercoms and other equipment.

## External NFC antenna

The antenna is **only suitable for NFC (13,56 MHz)** credentials, BLE (2,4 GHz) credentials are not supported.

## Indication

**Neither LED and Buzzer** indication is implemented on the antenna board.  
Indication is implemented the reader board only.

## Enable the antenna

To enable an external antenna, a **special configuration** must be applied to the ESMART® Reader BLE OEM series. This can be done using the **ESMART® Configurator** mobile application. Configuration file could be provided by the technical support.

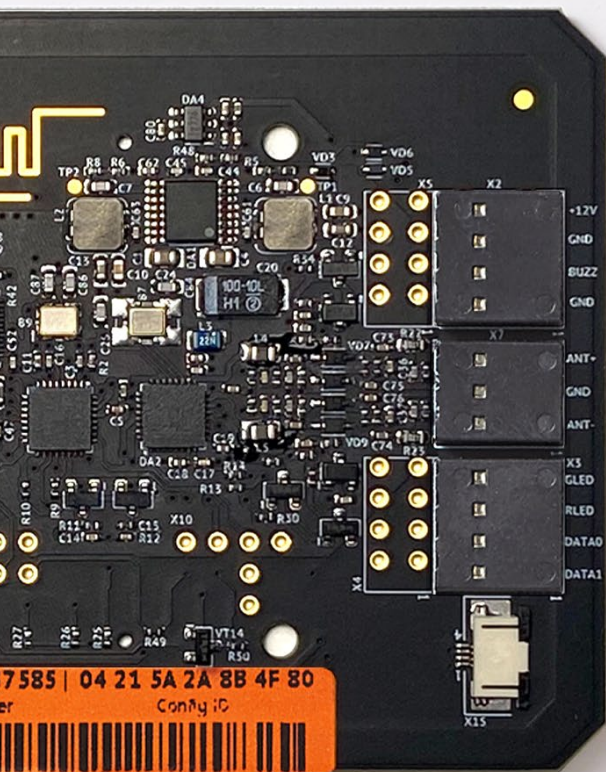
## Additional security

Increase the level of security of the access point by installing the reader with an unprotected Wiegand interface in a safe area. For example, next to the controller, and locate the antenna in an unsafe area.

[isbc.com/esmartconfigurator](https://isbc.com/esmartconfigurator)



<b>Model</b>	ER1360
<b>Housing Material</b>	No housing
<b>2.4 GHz (BLE) Credential Compatibility</b>	Not supported
<b>13.56 MHz (NFC) Credential Compatibility</b>	<ul style="list-style-type: none"><li>· ESMART® Access</li><li>· MIFARE Classic, MIFARE Plus (SL1 / SL3)</li><li>· ISO 14443A and ISO15693</li><li>· ESMART® Access Mobile Credentials</li></ul>
<b>Typical Read Range</b>	NFC: up to 2 in (5 cm)
<b>Connection Interface</b>	Tri-pin, symmetrical
<b>Pigtail Length</b>	6.56 ft (2 m)
<b>Dimensions (width x length x depth)</b>	1.7 x 1.7 x 0.27 in (45 x 45 x 7.5 mm)
<b>Product Weight</b>	1.4 oz (40 g)
<b>Operating Temperature &amp; Humidity</b>	-40° F to +185° F (-40° C to +85° C), 0% to 95% non-condensing
<b>Storage Temperature</b>	-40° F to +185° F (-40° C to +85° C)
<b>Supplied parts</b>	<ul style="list-style-type: none"><li>· external antenna (1)</li></ul>
<b>Warranty</b>	Limited Lifetime



**ESMART® Reader**

[www.isbc.com/esmart](http://www.isbc.com/esmart)  
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**«ESMART® Reader BLE OEM series.  
External antenna»  
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