TRIDONIC

ID ECCO Smart 2D-TR

NFC programmer with QR code reader for current programming



Product description

_ ID ECCO Smart 2D-TR is a mobile Barcode & RFID detection device with performant scan engine and powerful NFC interface
_ For efficient programing of Tridonic LED drivers either by reading a special QR code or use the device in combination with the 4service NFC mobile App
_ Further Information see www.tridonic.com/ES2D

Website

http://www.tridonic.com/28004649

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Ordering data

Type	Article number	Packaging, carton	Weight per pc.
Feig ID ECCO Smart 2D-TR	**28004649**	50 pc(s).	0.098 kg

Technical data

Housing material body	Double-walled inside: robust ABS, outside: protective rubber coating
Ambient temperature ta	-20 … +55 °C
Storage temperature ts	-20 … +60 °C
Type of protection	IP64
Dimensions L x W x H	87 x 48 x 26 mm

Approval marks

1. Common

ID ECCO Smart 2D-TR is a mobile Barcode & RFID detection device with performant scan engine and powerful NFC interface for efficient programing of Tridonic LED drivers either by reading a special QR code or use the device in combination with the 4serviceAPP NFC mobile App.

Hardware compatibility:
The driver must have an NFC interface. Only current can be set.
The ECCO Smart hardware is a product of FEIG ELECTRONIC in Germany. Therefore, the Tridonic version we distributed differs only in the installed firmware. This firmware is written exclusively for us.
An ECCO Smart purchased directly from Feig or another source does not have the same range of functions and cannot be used with Tridonic NFC drivers.
Following drivers are not supported:
28003875, 28003876, 28003877, 28003878, 28003879, 28003880, 28004330.

Manual:
The user manual and information about the QR codes can be found here:
www.tridonic.com/ES2D

2. Additional technical data

Battery	1,300 mAh Lithium Polymer, 3.7 V
Operation time	up to 16 hours
Loading time battery	approx. 3 – 4 hours
Loading note	charging via USB mini port, cable included
Temperature range loading battery	0 … +55 °C
Operating frequency	13.56 MHz
Antenna	integrated
RF transmitting power	1.5 W HF Reader IC
Supported Barcodes 2D	DataMatrix, QR Code
Protocol	Zhaga Book 25
Indicator	LED (red, green, yellow, blue) Speaker Vibration feedback
Keyboard	4 keys
Interfaces	USB, Bluetooth LE
Drop	1.6 m drop to concrete

3. Miscellaneous

3.1 Disposal of equipment



Return old devices in accordance with the WEEE directive to suitable recycling facilities.

3.2 Conditions of use and storage

Environmental conditions: 5 % up to max. 95 %, not condensed

Storage temperature: -20 °C up to max. +60 °C

The devices have to be acclimatised to the specified temperature range (ta) before they can be operated.

3.3 Additional information

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Additional technical information at www.tridonic.com → Technical Data

Lifetime declarations are informative and represent no warranty claim.
No warranty if device was opened.