



# IT4820 SR EU KIT

IT4xxx

HAND-HELD SCANNERS

**SICK**  
Sensor Intelligence.



### Ordering information

Model name	Part no.
IT4820 SR EU KIT	6034038

Other models and accessories → [www.sick.de/IT4xxx](http://www.sick.de/IT4xxx)



### Detailed technical data

#### Features

Field of application	Cordless
Scanner design	2D code hand-held scanner
Sensor	752 x 480 px
Code resolution	≥ 0.21 mm <sup>1)</sup> ≥ 0.38 mm <sup>2)</sup>
Reading distance	5 mm ... 330 mm <sup>3)</sup>

<sup>1)</sup> 1D.

<sup>2)</sup> 2D.

<sup>3)</sup> For details see reading field diagram.

#### Performance

Supported code type	1D, 2D, Stacked
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#### Mechanics/electronics

Operating voltage	3.6 V DC <sup>1)</sup>
Housing	Polycarbonat, UL 94V0
Enclosure rating	IP 41

<sup>1)</sup> Rechargeable battery operation.

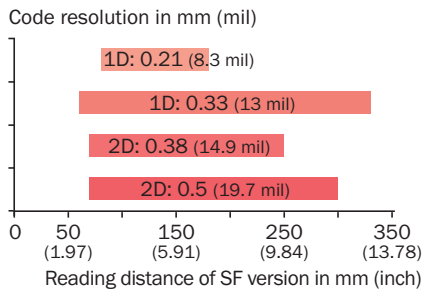
#### Ambient data

Permissible relative humidity	95 %, non-condensing
Ambient light safety	100,000 lx, max. on bar code

#### General notes




Items supplied	EU kit: contains cordless scanner, base station, power supply with European power cord and user guide on CD-ROM
Note	For setting-up operation an connection cable is additionally required.

## Reading field diagram



## Recommended accessories

Other models and accessories → [www.sick.de/IT4xxx](http://www.sick.de/IT4xxx)

	Brief description	Model name	Part no.
<b>Plug connectors and cables</b>			
	Head A: male connector, USB-A Head B: male connector, RJ45 Cable: USB, unshielded, 2.3 m	USB cable	6028232
	Head A: male connector, Mini, 6-pin Head B: male connector, RJ45 Cable: unshielded, 2.4 m	Connection cable (male connector-male connector)	6012110
<b>Rechargeable batteries and battery chargers</b>			
	Radio base and charging station IT2020-5BE Bluetooth	IT2020-5BE	6029312

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