



Hand-held scanners
IDM140 / IDM140 WLAN / general purpose /
cordless / Mid Range

IDM140-2PDFWLAN12D



Model Name > [IDM140-2PDFWLAN12D](#)
Part No. > [6043434](#)



At a glance

- Integrated IEEE 802.11 b/g WLAN radio
- 240 x 320 QVGA LCD display with 2 function keys and 5-way navigation key
- Identification of all popular 1D codes, with PDF version also stacked codes
- Reading distances up to 600 mm (for 0.5 mm code)
- Scan rate up to 500 scans/second
- Identification of codes with 0.076 mm resolution
- Withstanding 25 drops from 1.8 m
- IP 41 enclosure rating

Your benefits

- High radio distance for maximizing worker flexibility
- Easy integration thanks to direct communication with WLAN network, no need for additional radio base station
- Increased productivity through direct interaction between user and network
- High user comfort through ergonomic housing design and LCD display
- High throughput thanks to fast and reliable identification
- Easy to use "2-in-1" scan engine (reading standard, high density and optionally stacked codes with one device)



Features

Field of application:	Cordless, General purpose
Version:	Mid Range
Scanner design:	1D code hand-held scanner
Light source:	Visible red light (630 nm)
Code resolution:	≥0.076 mm
Reading distance (at code resolution):	50 mm ... 600 mm (0.5 mm)
Reading field (at distance):	150 mm (200 mm)
Scanning frequency:	≤ 500 Hz

Performance

Supported code type:	1D, Stacked
Bar code types:	Codabar, Code 11, Code 128, Code 32, Code 39, Code 93, German ITF Postal Code, Interleaved & Matrix 2 of 5, Limited/Expanded GS1 DataBar, Mainland China Postal Code, MSI/Plessey, Standard and Industrial 2 of 5, Telepen, UCC/EAN-128, UK/Plessey, UPC-A, UPC-E
Battery power:	Over 45,000 scans with full battery

Interfaces

Serial:	-
Ethernet:	-
CAN bus:	-
PROFINET:	-
PROFIBUS DP:	-
DeviceNet:	-
PS/2:	-
USB:	-
Bluetooth:	-
Optical indicators:	2 LED, display
Acoustic indicators:	Beeper, disengageable (good read)
Vibration:	No
WLAN:	1
Protocol (WLAN):	IEEE 802.11 b/g

Mechanics/electronics

Operating voltage:	5 V± 5 %
Power consumption:	Operation: Typ. 180 mA, Standby: Typ. 80 mA
Housing color:	Black/gray
Enclosure rating:	IP 41
Weight:	230 g, incl. rechargeable battery
Dimensions:	97.8 mm x 70.5 mm x 156.2 mm

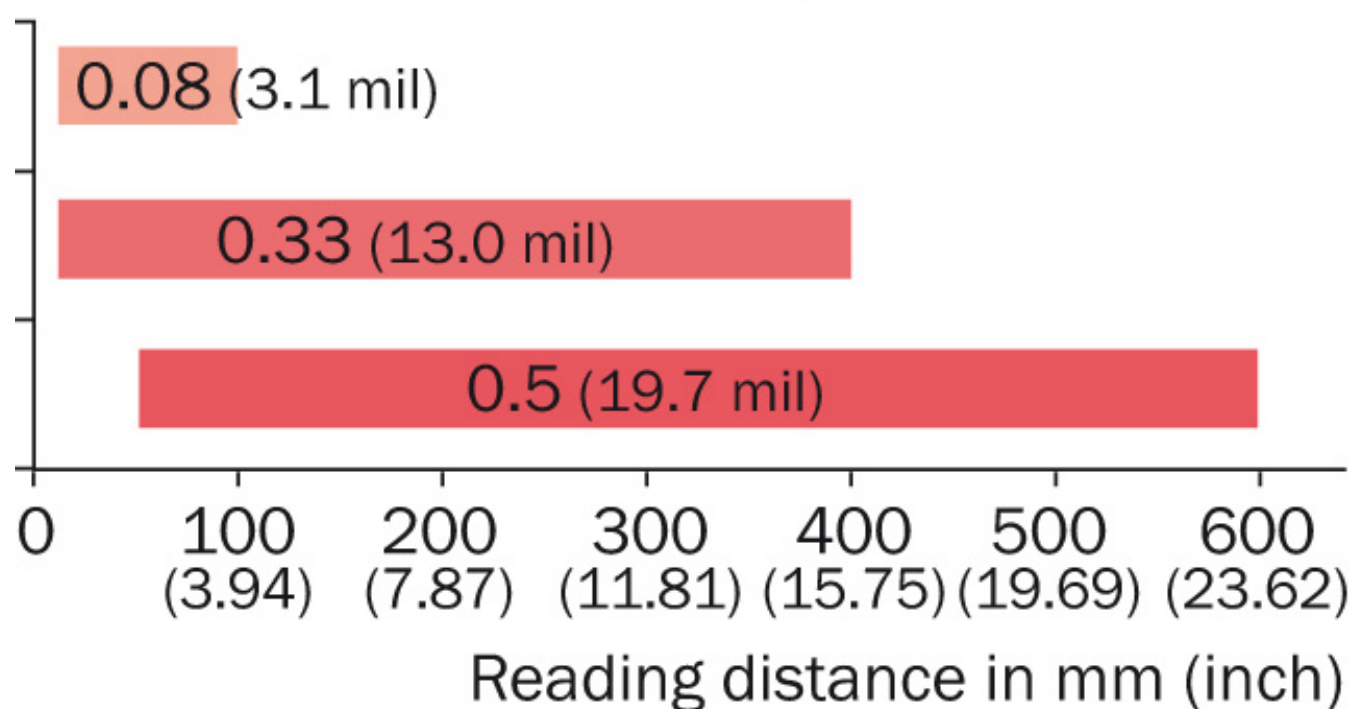
Ambient data

Shock resistance:	25 drops From 1.8 m height on concrete
Ambient operating temperature:	0 °C ... 50 °C
Storage temperature:	-40 °C ... 70 °C
Permissible relative humidity:	± 95 %, non-condensing
Ambient light safety:	100,000 lx

General notes

Note:	Not free of paint wetting impairment substances
Items supplied:	Cordless scanner and battery is included in delivery

Code resolution in mm (mil)



Australia

Phone +61 3 9457 0600
1800 334 802 – tollfree
E-Mail sales@sick.com.au

Belgium/Luxembourg

Phone +32 (0)2 466 55 66
E-Mail info@sick.be

Brasil

Phone +55 11 3215-4900
E-Mail sac@sick.com.br

Canada

Phone +1 905 771 14 44
E-Mail information@sick.com

Ceská Republika

Phone +420 2 57 91 18 50
E-Mail sick@sick.cz

China

Phone +86 4000 121 000
E-Mail info.china@sick.net.cn
Phone +852-2153 6300
E-Mail ghk@sick.com.hk

Danmark

Phone +45 45 82 64 00
E-Mail sick@sick.dk

Deutschland

Phone +49 211 5301-301
E-Mail kundenservice@sick.de

España

Phone +34 93 480 31 00
E-Mail info@sick.es

France

Phone +33 1 64 62 35 00
E-Mail info@sick.fr

Great Britain

Phone +44 (0)1727 831121
E-Mail info@sick.co.uk

India

Phone +91-22-4033 8333
E-Mail info@sick-india.com

Israel

Phone +972-4-6801000
E-Mail info@sick-sensors.com

Italia

Phone +39 02 27 43 41
E-Mail info@sick.it

Japan

Phone +81 (0)3 3358 1341
E-Mail support@sick.jp

Magyarország

Phone +36 1 371 2680
E-Mail office@sick.hu

Nederlands

Phone +31 (0)30 229 25 44
E-Mail info@sick.nl

Norge

Phone +47 67 81 50 00
E-Mail austefjord@sick.no

Österreich

Phone +43 (0)22 36 62 28 8-0
E-Mail office@sick.at

Polska

Phone +48 22 837 40 50
E-Mail info@sick.pl

România

Phone +40 356 171 120
E-Mail office@sick.ro

Russia

Phone +7-495-775-05-30
E-Mail info@sick.ru

Schweiz

Phone +41 41 619 29 39
E-Mail contact@sick.ch

Singapore

Phone +65 6744 3732
E-Mail admin@sicksgp.com.sg

Slovenija

Phone +386 (0)1-47 69 990
E-Mail office@sick.si

South Africa

Phone +27 11 472 3733
E-Mail info@sickautomation.co.za

South Korea

Phone +82 2 786 6321/4
E-Mail info@sickkorea.net

Suomi

Phone +358-9-25 15 800
E-Mail sick@sick.fi

Sverige

Phone +46 10 110 10 00
E-Mail info@sick.se

Taiwan

Phone +886-2-2375-6288
E-Mail sales@sick.com.tw

Türkiye

Phone +90 (216) 528 50 00
E-Mail info@sick.com.tr

United Arab Emirates

Phone +971 (0) 4 8865 878
E-Mail info@sick.ae

USA/México

Phone +1(952) 941-6780
1 800-325-7425 – tollfree
E-Mail info@sickusa.com

More representatives and agencies
at www.sick.com