



IDM120-3 USB Kit

IDM12x

MOBILE HAND-HELD SCANNERS

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
IDM120-3 USB Kit	6050056

Included in delivery: Connection cable (1), IDM12x-301B (1)

Should you require further technical data, this can be found with the single scanner and the other parts of the kit.

Other models and accessories → www.sick.com/IDM12x



Detailed technical data

Features

Version	Standard Range
Application	General Purpose
Scanner design	1D code hand-held scanner
Code resolution	0.1 mm
Reading distance	0 mm ... 400 mm ¹⁾

¹⁾ For details see reading field diagram.

Mechanics/electronics

Enclosure rating	IP41
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Performance

Readable code structures	1D codes
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Interfaces

USB	✓
Function	Keyboard wedge, USB serial
Configuration software	IDM Setup Tool

Ambient data

Ambient operating temperature	-10 °C ... +50 °C
Storage temperature	-40 °C ... +70 °C

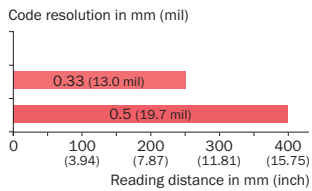
Classifications

ECl@ss 5.0	27280101
ECl@ss 5.1.4	27280101
ECl@ss 6.0	27280101
ECl@ss 6.2	27280101
ECl@ss 7.0	27280101
ECl@ss 8.0	27280101
ECl@ss 8.1	27280101
ECl@ss 9.0	27280101

ECI@ss 10.0	27280101
ECI@ss 11.0	27280101
ETIM 5.0	EC002550
ETIM 6.0	EC002550
ETIM 7.0	EC002550
UNSPSC 16.0901	43211701


Reading field diagram

IDM120-3 Standard Range



Recommended accessories

Other models and accessories → www.sick.com/IDM12x

	Brief description	Type	Part no.
Other mounting accessories			
	Tripod mount	Stand mount	6036724

Recommended services

Additional services → www.sick.com/IDM12x

	Type	Part no.
Warranty extensions		
<ul style="list-style-type: none"> Product area: Identification solutions, machine vision, Distance sensors, Detection and ranging solutions Range of services: The services correspond to the scope of the statutory manufacturer warranty (SICK general terms and conditions of purchase) Duration: Five-year warranty from delivery date. 	Extended warranty for a total of five years from delivery date	1680671

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com