

Delock Serial Barcode scanner 2D fixed mount - Image scanner

Description

This wired serial barcode scanner by Delock can be connected to a device with a free RS-232 interface. With this Image scanner with CMOS image sensor, all common 1D and 2D barcode types can be detected without using any scan button. Furthermore, this fixed mount barcode scanner is able to read barcodes shown on displays and monitors.

Even in a completely dark environment, the scanner turns on automatically, when an object appears in its scanning area. There is an additional red LED on top of the scanner indicating the readiness of the scanner for operation and a green LED confirming a positive scan.

Depending on your specific requirement, various visual and acoustic signals can be configured and the scan process also be triggered by the appropriate software.

The resistant housing protects the scanner from external mechanical influences and prevents the limited ingress of dust and low pressure water jets. With the included mounting brackets, the scanner can be installed variable in different alignments.



N° produit 90287

EAN: 4043619902873

Pays d'origine: Taiwan,
Republic of China

Emballage: White Box

Spécifications techniques

- Connectors:
 - 1 x Serial RS-232 DB9 female with screws
 - 1 x 5 V DC jack
- Resolution:
 - Code 39: 0.127 mm
 - QR Code: 0.169 mm
- Trigger: automatic, software
- Reading distance: ca. 45 mm bis 285 mm
- Light source: LED, 625 nm
- Light colour: visible LED red
- Aimer: Laser Class 1, 650 nm, red
- Sensor: CMOS image sensor
- Scan rate: up to 60 frames per second

- Scan angle:
 - horizontal: 36°
 - vertical: 23°
- Surrounding brightness: max. 30000 Lux
- Input voltage: 5 V
- Power supply via pin 9 on the RS-232 port or via DC jack
- Current consumption:
 - operation: max. 320 mA
 - standby: max. 100 mA
- Operating temperature: -10 °C ~ 55 °C
- Storage temperature: -20 °C ~ 65 °C
- Relative humidity: 0 - 95 % (non condensing)
- Protection class: IP55
- Colour: black
- Weight:
 - Barcode scanner: ca. 85 g
 - Mounting brackets: ca. 15 g
- Dimensions (LxWxH): ca. 56 x 41 x 20 mm
- Cable length: ca. 85.9 cm
- Software:
 - EzUtility Software (standard mode/automatic Trigger)
 - BEO Software (command mode/software Trigger)
- Scancodes:
 - 1D Codes:
 - UPC-A / UPC-E
 - EAN-8 / EAN-13
 - Matrix 2 of 5
 - China Postal Code (Toshiba Code)
 - Industrial 2 of 5
 - Interleaved 2 of 5
 - Codabar
 - Code 11
 - Code 32
 - Standard Code 39
 - Full ASCII Code 39
 - Code 93
 - Code 128
 - EAN / UCC 128
 - MSI Plessey Code
 - UK Plessey Code
 - Telepen Code
 - GS1 Databar
 - IATA Code

2D Codes:

PDF417

DataMatrix

QR Code

Micro QR Code

Chinese Sensible Code

Spécifications pour connexion d'alimentation

- Ground outside, plus inside
- Dimensions:
inside: $\varnothing$ ca. 2.1 mm
outside: $\varnothing$ ca. 5.5 mm
length: ca. 12.5 mm

Configuration système requise

- Windows 7/7-32/8.1/8.1-64/10/10-64
- Device with RS-232 interface

Contenu de l'emballage

- Barcode scanner
- 1 x mounting bracket 90°
- 1 x mounting bracket 60°
- 2 x screw
- User manual
- Gender Changer

Image



Interface

connecteur :	1 x série RS-232 DB9 femelle avec vis
--------------	---------------------------------------

Technical characteristics

Operating voltage:	5 V
Température de fonctionnement :	-10 °C ~ 55 °C
Current consumption:	Fonctionnement : 320 mA Attente : 100 mA
Résolution :	0,127 mm 0,169 mm
Vitesse de scannage:	60 images par seconde chacun
Déclencheur:	automatique logiciel
Distance de lecture :	45 mm - 285 mm
Source lumineuse:	LED, 625 nm
Capteur:	CMOS Bildsensor

Codes de scannage:	UPC-A
	UPC-E
	EAN-8
	EAN-13
	Matrix 2 of 5
	China Postal Code (Toshiba Code)
	Industrial 2 of 5
	Interleaved 2 of 5
	Codabar
	Code 11
	Code 32
	Standard Code 39
	Full ASCII Code 39
	Code 93
	Code 128
	MSI Plessey Code
	UK Plessey Code
	Telepen Code
	GS1 Databar
	IATA Code
	EAN / UCC 128
	PDF417
	DataMatrix
	QR Code
	Micro QR Code
	Chinese Sensible Code
Luminosité environnante:	30000 Lux

Physical characteristics

Weight:	85 g
Cable length incl. connector:	86 cm
Longueur:	56 mm
Width:	41 mm
Height:	20 mm
Couleur:	noir