



2500 Rugged Bar Code Reader, black, USB

Rugged, durable barcode and 2D code scanner from CipherLab. That's the 2500 scanner.

Rugged, durable CipherLab 2500 1D or 2D barcode reader with up to 578 scans per second (2500 model) and industry-proof IP54 is able to read even legible or corrupted codes from the distance up to 4 meters (2504-MR model).



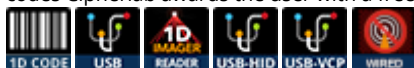
Key Features of the CipherLab 2500 Series

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- Reading 1D or 2D barcode
- s Ability to read even badly or corrupted barcod
- es Industrial enclosure l
- P54 Read speed up to 578 scans per second when reading 1D c
- odes Communication interface according to the type of r
- eader iPhone / iPad keyboard s
- upport White-yellow illumination - very fast reading o

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codes Cipherlab awards the user with a free worldwide accesible setup tool as an addition to the standard way of setting up



Technical Description

Functionality & Operation

Communication interface	USB, USB-HID, USB-VCP
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1D Barcode Symbolologies	All standard one-dimension barcodes
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Optical

Minimal PCS value	15%
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Scanning rate	578 scan/sec
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Maximal skew angle	70°
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Maximal pitch angle	70°
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Resolution	2500 px
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Resolution	3 mil
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Depth of scan field	0.5 cm ~ 38 cm
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Bar code scanner	2D Imager
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Electrical

Power Consumption - Standby	20mA
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Power Consumption - Operation	255mA
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Mechanical

Weight	145g
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Dimensions	Width: 161mm, Height: 66mm Length: 95mm
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Environment

Maximal ambient light	100000lux
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Ingress protection	IP65
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Operating temperature	0 to 50°C
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Storage temperature	-40 to 70°C
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Operating humidity (non-condensing)	10 to 90%
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Storage humidity (non-condensing)	5 to 95%
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Electrical static discharge	±20kV air, ±10kV contact
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Shock resistance	drop from 1,8 m on to concrete surface
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Others

Warranty	5 years
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