

NLV-2101

Concept

NLV-2101 is a full-scale built-in 1D and 2D symbology scanner with a die-cast case.



Product Features

Enhanced Water Resistant and Dust-proof Features to Satisfy IP-67 Requirements

Adopted a die-cast case and realized outstanding water resistant and dust-proof features.

High-performance 2D scanning Engine

Realized smooth scanning of 1D symbologies (JAN, EAN, Code-39, EAN128 etc...) and 2D symbologies (QR, PDF 417, Data Matrix etc...) by adopting a newly developed scan engine.

Various Interfaces

Four interfaces: RS232C, Keyboard Wedge, USB (HID) and USB (VCP) are supported.

CABLED

WIRELESS

STATIONARY

OEM



NLV-2101 Specifications

Electric and Interface Specifications

Power Supply Voltage	DC 5.0 V +/- 5 %
Interface	RS232C,USB(HID/VCP),Keyboard Wedge

Optical Specifications

Light Source	4 red LEDs (630 nm)
Target Indicator	2 green LEDs (527 nm)
Reading Method	CMOS area sensor
View Angle	Horizontal: 47, Vertical: 37.5 (deg.)

Supported Linear (1D) Symbologies

EAN, JAN, UPC-A, UPC-E, Industrial 2 of 5, IATA, Interleaved 2 of 5, NW-7 (CODABAR), Code-39, Code-93, Code-128, MSI/Plessey, RSS Code
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Supported 2D Symbologies

PDF417, Micro PDF417, QR Code, Micro QR Data Matrix (ECC 0-140/ECC200), Maxi Code (mode 0-5) Aztec Code, Composite Code

Environmental Specifications

Operating Temperature	0 - 45 degrees C 32 - 113 F
Storage Temperature	-20 - 60 degrees C - 4 - 140 F
Operating Humidity	20 - 85 % RH (non condensing)
Storage Humidity	20 - 90 % RH (non condensing)
Ambient Light Immunity	Fluorescent Lig 10,000 lx max. Sunlight ##### lx max.
Antistatic Electricity	15 kV
Shock Drop Test	0.75 m
Dust- and Drip-Proof	IP-67

Physical Specifications

Weight	120 g (Excluding the weight of a cable.) 0.26 pounds
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Dimensions

L type	46(W) x 25(L) x 58(H) mm 1.81(W) x 0.98(L) x 2.28(H) inches
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* This product is compliant with RoHS.



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 servicio de
información
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lues.

OPTICON
always scanning for new ID's