




Description

 **NOTIFICATION DISCONTINUED** | Alternatives can be found under the 'Related products' tab, or contact us for assistance.

The information below is for reference purposes only.

Helaas is de NFT7345C niet meer leverbaar.

We hebben de volgende alternatieven voor u beschikbaar:

- Alternatieven uit dezelfde categorie: Scanners - stationair
- U kunt ook gebruik maken van onze * **SERVICES** | uitleg |

De onderstaande gegevens zijn ter referentie:

 1D barcode  RS232

Model : **Opticon NFT-7345C RS232 with DB25EPF connector I Type (11556)**

Groep : *Stationary scanners Fixed Mount - With 1D CCD scan engine*

Datasheet: Opticon NFT7345C

Opticon NFT7345 is a barcode infrared scanner using infrared light to scan invisible barcodes. This CCD device is among the smallest CCD scanners with an operating speed of 200 scans per second. The Opticon NFT7345 is fully configurable.

Project item alleen te bestellen per 50 stuks.

Product Features

The integrated infrared LED scan engine offers reliable identification of labels printed with an infrared coating. In applications where visible light cannot be used the Opticon NFT7345 offers a full and reliable solution.

The sheet metal housing protects the scan engine against environmental impact and guarantees a continuing operation. Two mounting holes on each side of the housing ensure stable fixing of the mounting position.

The Opticon NFT7345 is equipped with an RS232 interface, integrating perfectly with the connection possibilities of computer frameworks. The scanner can be controlled by software commands or external signals from the host.

Specifications

- Opticon NFT7345 CCD Scanner 200 Scans/Decodes
- Article number: 11556 Opticon NFT-7345C IR RS232 DB25PTF (**Project item**)

Operating indicators

- Visual: 1 LED (red/green/orange)
- Non-visual: Buzzer

Communication

- RS232: DB25 PTF connector with external power supply

Power

- Voltage requirement: 5V ± 5%
- Current consumption: 240mA (typical use)

Barcode scanner Optics

- Light source: infrared LED 880 nm
- Scan method: CCD linear sensor
- Scan rate: 200 scans/sec
- Trigger mode: Multiple read, serial software trigger
- Reading pitch angle: -6 to 0°, 0 to +6°
- Reading skew angle: -25 to 10°, +10 to +25°
- Reading tilt angle: -10 to 0°, 0 to +10°
- Focal plane: 35.4 mm / 1.39 in
- Min. resolution at PCS 0.9: 0.15 mm / 6 mil
- Min. PCS value: 0.6
- Depth of field:
- Ca. 30.4 - 42.4 mm / 1.20 - 1.67 in
- (Ca. -5 to +5 mm from focal plane)

Supported Symbologies

- Supported 1D barcode Symbologies: JAN/UPC/EAN incl. add on, Codabar/ NW-7, Code 39, Code 93, GS1-128 (EAN-128), IATA, Industrial 2of5, Interleaved 2of5, MSI/Plessey

Durability

- Temperature in operation: -10 to 60 °C / 14 to 140 °F
- Temperature in operation: 0 to 40 °C / 32 to 104 °F
- Humidity in operation: 20 - 85% (non-condensing)
- Humidity in storage: 20 - 90% (non-condensing)
- Ambient light immunity: Fluorescent 2,500 lx max, Direct sun 800 lx max, Incandescent 1,000 lx max
- Antistatic electricity: 15kV (non-destructive)
- Drop test: 0.75 m / 2.5 ft drop onto concrete surface
- Vibration test: 10 - 100 Hz with 2G for 3 hours

Physical

- Dimensions (w x h x d): 47 x 20 x 55 mm / 1.85 x 0.79 x 2.17 in
- Weight body: Ca. 100 g / 3.5 oz (excl. cable)
- Case: Sheet metal, Black

Regulatory & Safety

- Product compliance: CE, FCC, VCCI, RoHS

Warranty

- 2 year Manufacturer warranty / Fabrieks garantie

Downloads

Accessories

Sold separately.

- Power supply 230V, 50 Hz, 5V/500mA (Only for RS232) **Article number : 11020**
- Universal Menubook **Article number : 10961**