

# Pluricode R200 Ring Scanner



Pluricode 200 is a wearable barcode reader that communicates via Bluetooth up to 30 meters away in open space. It is characterized by its small size (105 mm L \* 36 mm W \* 28.6 mm H) and its lightness (it weighs only 35 grams).

It reads 1D and 2D barcodes both from support, even damaged or dirty, and on the screen.

COD: PluricodeR200

PLURISERVICE CODE LTMNGM004



Retail



Trasporti e  
logistica



Produzione

## DESCRIPTION

### Pluricode R200 Ring Scanner: communicates via Bluetooth up to 30 meters

The Pluricode R200 Ring Scanner is a barcode reader that you can wear on the finger like a ring. Small and manageable, it weighs only 35 grams and works by pressing the thumb on the side button.

Despite its small size, the Pluricode R200 ring scanner is very durable: it has IP42 and resists falls from a height of 1.5 meters on concrete.

Communicates via Bluetooth up to 30 meters away and supports Android and iOS operating systems. It can be connected to tablets, laptops and computers.

Among the valuable features of the Pluricode R200 ring scanner there is certainly the ability to reconnect autonomously if it has been temporarily offline without losing the acquired data.

The Pluricode R200 is very useful in logistics and production, or in general in all activities that require the operator to work hands free. It reads quickly 1D and 2D barcodes on both media and video. It also guarantees excellent reading performance even of stained or poorly printed codes.

## TECHNICAL SPECIFICATIONS

### Performance Parameters

Light source: 617nm LED (aimer), 6500K LEDs (illumination)

Sensor: 640 (H) \*480 (V) CMOS

Processor: ARM32-bit

Resolution:  $\geq 5\text{mil}/0.127\text{mm}@PCS90\%$

Scan Mode: Trigger mode

Decode Angle: Roll: 0-360°, Pitch:  $\pm 65^\circ$  or greater, Yaw:  $\pm 60^\circ$  or greater

Transmission type: Bluetooth 3.0

Transmission Distance: 30m(Open area)

### Decode Capability

1D: EAN-8, EAN-13, Codabar, CODE 39, CODE 93, CODE128, China Post, GS1-128, UPC-A, UPC-E, ISBN/ISSN, ISBT, Interleaved 2 of 5, Standard 2 of 5, Matrix 2 of 5, Industrial 2 of 5, MSI, RSS, ITF14, Telepen, etc.

2D: QR Code, Micro QR Code, Data Matrix, PDF417, Micro PDF 417, Maxicode, Aztec, Hanxin, etc.

### Environment Parameters

Operating Temperature: 0° C to 50° C

Storage Temperature: -40° C to 60° C

Relative Humidity: 5% to 95% (non-condensing)

IP Level: Ip42

Drop test: 1.5m

### Physical Parameters

Device weight: < 35g

Device Size: 52.8 mm L \* 36 mm W \* 28.6 mm H