

MC3190-Z Industrial mobile computer, laser, RFID, Wi-Fi, QVGA, WEH, handle

Motorola MC3190-Z is the mobile, industrial terminal provides not only barcode scanner, but thanks to RFID reader integreeritud and exceptional performance and the ability to read RFID tags in any position. The terminal is the perfect combination of high performance, ergonomic design and favorable price. This is particularly suitable for efficient condition monitoring of goods and assets such as inventory. In offices, shops or healthcare.

Motorola MC3190-Z is a new addition in the family of Motorola products, allowing the use of RFID technology in the UHF band, which is used in Europe 860 MHz frequency. This is the smallest and lightest mobile terminal with RFID reader and patented MAX RFID antenna design in hand. Of course there is a simple usability in retail, wholesale or industry. Pistol performance and lower weight predispose this model to the widest range of applications for RFID.



Main Features of the Motorola MC3190-Z:

- reading RFID tags
- robust construction
- universal use
- high performance
- patented MAX RFID antenna
- Longlife batte



Technical Description

Functionality & Operation

Display type	3" QVGA color, with backlight
Communication interface	USB, RS232
Keyboard	48 keys, alphanumeric
WPAN Features	Bluetooth® Class II v2.1 EDR
Operating system	Windows® Embedded Handheld
Memory	256MB DRAM
Memory	1GB Flash
Frequency	UHF: 865 - 868 MHz (EU)
Touch-screen panel	Yes
RFID transponder protocols	EPC Gen 2
1D Barcode Symbolologies	All standard one-dimension barcodes
WLAN Features	IEEE 802.11 a/b/g/n
Antennas, Antenna inputs	integrated RFID antenna

Optical

Resolution	320x320 px
Bar code scanner	Laser

Electrical

Main battery pack	Extended: Li-Ion 4400 mAh, 3,7V
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Mechanical

Dimensions	Width: 162.6mm, Height: 119.4mm Length: 193.4mm
Weight	650g

Environment

Ingress protection	IP54
Shock resistance	drop from 1,2 m onto concrete surface
Operating temperature	-10 to 50°C
Storage temperature	-30 to 70°C
Operating humidity (non-condensing)	5 to 95%
Storage humidity (non-condensing)	5 to 95%

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