



# MS910

## Compact, Easy, Efficiency

Do you need to scan barcode data into your Smartphone or Tablet app quickly and easily? Then check out the Unitech MS910 mini wireless bar code scanner.

Unitech launched its ultra compact or mini barcode reader MS910 which is being recognized as the smallest and most elegant design in its class. The MS910 is an "out of the box" data collection solution as well as a stylish accessory. It provides the convenience of wireless technology with the simplicity of a single-button scanning design which makes barcode data collection simple, reliable and efficient for all users. Furthermore, the MS910 features Unitech's high-speed decoder paired with an aggressive scan engine which provides outstanding scanning performance up to 240 scans per second.

The MS910 weighs in at just 24.6g and is about the size of a single pack of gum. It has a 1.5 meter drop threshold and is back by a 1 year limited manufactures warranty. These features help to ensure that the MS910 provides the ideal solution for retail, healthcare and office automation application wither inside the four walls or out in the field.

Beyond its versatility, the MS910 allows you to charge the internal Lithium-Ion battery by utilizing a standard USB port. The stylish and durable design with full compatibility to most every wireless enabled device, including Apple devices, makes the Unitech MS910 a "must have" for any mobile worker or business professional. There is no doubt that the compact MS910 is an excellent auto data collection solution which is the smallest and most elegant design in its class.

### Features

- Small and compact design
- Mobility application by wireless data collection and transmit
- Support HID and SPP connection
- High capacity battery with long life
- Build in 240 scans/sec high performance CCD module
- Easy to integrate with host (Smart phone, Tablet, & Laptop)



### Optical & Performance

Receiving Device	CCD Module
Light Source	Visible LED 625 nm
Max. Resolution	5mil (0.127mm)
Scan Rate	240 scans/second
Printing Contrast Scale	30% Minimum
Sensor	Linear CMOS
Ambient Light	10,000 Lux (Fluorescent Light)
Reading Distance (DOF PCS=90%)	

Label / DOF	near	far
Code 39, 5mil	15mm	60mm
Code 39, 13mil	30mm	140mm
Code 39, 20mil	35mm	185mm

\* =dependent on width of bar code

### Functionality

Symbologies	UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessey Code, UK Plessey Code, EAN/UCC 128, Telepen Code, IATA Code, GS1 Databar.
Configuration Method	Configuration barcodes

### Electrical

Operation Voltage	3.7VDC $\pm$ 5%
Current Consumption	Operation mode:<150mA; Standby mode:<65mA
Battery Type	Lithium-ion
Battery Duration	5000 reads/charge

### Mechanical

Housing Material	ABS
Scanner Dimension	H18*W24*L65mm
Scanner Weight	24.6g $\pm$ 5%

### Environmental

ESD Protection	Functional after 4KV Contact and 8KV Air
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Relative Humidity	20% to 85% non-condensing
Drop Test	1.5M

### Communication

Range	10M ( line of sight)
Host Interface supported	Mini USB
Interface/Profile	SPP , HID
Wireless Class	Wireless Class 2

### Regulation Approvals

CE,FCC ClassB

### Accessories

USB cable  
AC power adapter



#### Unitech America

Los Angeles, Houston  
<http://us.ute.com> e-mail: [info@us.ute.com](mailto:info@us.ute.com)  
<http://can.ute.com> info@can.ute.com  
 Mexico  
<http://latin.ute.com> e-mail: [info@latin.ute.com](mailto:info@latin.ute.com)

#### Unitech Asia Pacific & Middle East

Taipei  
<http://apac.ute.com> info@apac.ute.com / info@india.ute.com  
<http://mideast.ute.com> info@mideast.ute.com

#### Unitech Japan

Tokyo  
<http://jp.ute.com> e-mail: [info@jp.ute.com](mailto:info@jp.ute.com)

#### Unitech Europe

Tilburg / Netherlands  
<http://eu.ute.com> e-mail: [info@eu.ute.com](mailto:info@eu.ute.com)

#### Unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen  
<http://cn.ute.com> info@cn.ute.com  
 Taipei <http://tw.ute.com> info@tw.ute.com

#### Head Office

Taipei  
<http://www.ute.com> e-mail: [info@hq.ute.com](mailto:info@hq.ute.com)