

unitech

MS860 WiFi

Wireless Rugged Scanner



Working with your existing wireless network, the Unitech MS860 WiFi handheld wireless scanner frees users from restricting cables and base stations. The MS860 WiFi is ideal for real-time bar code data collection in warehouse, loading dock applications, inventory, back office, document tracking, retail environments - anywhere users want unrestricted movement or unlimited access.

The incorporated 802.11b module allows the MS860 to be normally used within approximately 30 meters from a wireless network access point, and up to 100 meters in an open environment, giving users real mobility and freedom to easily scan bulky and hard to reach items.

The MS860 runs on an internal battery pack (3.7V 1900mAH) that yields an operating time of approximately 10 hours. Besides the high battery capacity and the freedom of mobility, the MS860's ergonomic design provides comfortable use for long periods of operation.

The MS860 helps speed up checkout, shortens checkout lines, and increases customer satisfaction thanks to its fast and versatile scanning capabilities.

Features

- The first 802.11b wireless scanner on the market
- Cable-free scanning using wireless communication
- Over 30 meters working range - up to 100 meters direct line of sight
- Rechargeable Li-Ion battery supports wireless operation up to 10 hours
- 1.5 meter drop tested, minimizing down time and repair cost
- Ergonomic design enables long hours of operation
- Perfect for Òun-tetheredÓ applications
- Easy programming using Windows based software or bar code scanning

Optical / Performance

Receiving Device	SE950
Light Source	Visible Laser Diode 650nm
Scan rate	104 (±12) scans / sec (bi-directional)
Max. Resolution	0.1mm (4mil)
Reading distance	Up to 113 cm (45")
Printing Contrast Scale	Minimum 20%
Scan angle	47° ± 3° (typical), 35° ± 3° (narrow)

Electrical

Battery Type	Lithium-ion
Battery Capacity	3.7V 2200mAh
Battery Charging Time	Fully Charged (100%) in 4.5~5 hours
Operating Time	10 hours under per 5 sec scan
Buzzer	75dB from 10cm distance measured

Mechanical

Dimensions	Scanner:	5.1" x 3.5" x 5.7" (130mm x 89mm x 144mm)
	Cradle:	8.2" x 3.9" x 2.3" (209mm x 99mm x 58mm)
Weight	Scanner:	10.9 oz. (310g)
	Cradle:	14.5 oz. (410g)

Communication

Radio Frequency	2.4GHz compliant with 802.11b protocol standard
Radio Range	Over 30m up to 328 feet (100m) direct line of sight
Out of range	Error tone indication

Environmental

Operating Temperature	32 °F to 122 °F (0 °C to 50 °C)
Storage Temperature	-4 °F to 140 °F (-20 °C to 60 °C)
Humidity	5% to 95% non-condensing
ESD Protection	Functional after 4K Contact and 8K Air
Mechanical Shock	5 feet (1.5m) onto concrete

Charging Cradle

Power	Operating from a separate 9V, 1.2A power supply
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Regulatory Approvals

CE, FCC, BSMI

Functionality

Symbologies
China Postal Code, Codabar, Code 11, Code 32, Code 39, Code 39 Full ASCII, Code 93, Code 128, Delta Code, EAN-8, EAN-13, EAN128, Italian Pharmacy, Label Code IV & V, MSI / Plessey, Interleaved 2 of 5, Standard 2 of 5, UPC-A, UPC-E



Unitech America

Los Angeles, Houston, Guadalajara
<http://www.ute.com> e-mail: inquiry@ute.com
<http://latin.unitech-adc.com> e-mail: info@latin.ute.com

Unitech Asia Pacific & Middle East

Taipei
<http://www.unitech-utp.com.tw> e-mail: aidcsales@tw.ute.com

Unitech Japan

Tokyo
<http://www.unitech-japan.co.jp> e-mail: sales@unitech-japan.co.jp

Unitech Europe

Tilburg / Netherlands
<http://www.unitech-europe.com> e-mail: sales@unitech-europe.com

Unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen
<http://www.ute.com.cn> <http://www.ute.cn> unitech@cn.ute.com
 Taipei <http://adc-utt.unitech.com.tw> barcode@tw.ute.com

Head Office

Taipei
<http://www.unitech-adc.com> e-mail: marketing@tw.ute.com