MS840P
Simplest but Goodest

Unitech released its NEW MS840P wireless handheld barcode reader which is being recognized as the industry's best value. The wireless design allows the user freedom to move around without being restricted by wires. While ruggedness of the plastic housing provides peace of mind, many users enjoy the comfortable ergonomics of the Unitech MS840P wireless scanner.

The MS840P also stores data in a buffer mode while it is out of range of the wireless signal, uploading the data when it gets back in range. Its durable functions and convenient wireless design makes the MS840P the ideal scanner for a variety of applications in warehousing, retail and healthcare field. In addition to all of those benefits, it delivers plug-and-play usability for extreme convenience for first time users.

Simple to operate, The Unitech MS840P allows users to perform such tasks as take accurate inventory, speed up checkout, and administer the correct medication. Beyond its versatility, it also has been tested and certified with an IP42 rating, which means it is safeguarded from water and dust to a certain threshold. In addition, it is durable enough to withstand multiple 6 foot drops to concrete. The new Unitech MS840P is the industry's best value.

Features

- High-speed Mantis decoder
- Long life trigger design
- Plug and play
- Buffer mode for out-of-range reading
- Cradle is for charging and data transmission

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MS840P
Wireless Laser Scanner

Electrical

Operation Voltage	DC 3V~5V
Current Consumption	Operation mode:<170mA; Standby mode:<30mmA
Battery Type	Lithium-ion
Battery Capacity	1600mAh charged via the cradle
Battery Charging time	Fully charged in 4.5 hours
Operating Time	Over 80 hours at condition of 1 scan/3 sec

Mechanical

Scanner Dimension	H176*W74*L89mm
Scanner Weight	206g

Optical & Performance

Receiving Device	Laser engine
Light Source	Visible Laser Diode 650 nm
Max. Resolution	4mil (0.1mm)
Scan Rate	104 scans/second
Scan Angle	47°± 3° (typical), 35°± 3° (narrow)
Printing Contrast Scale	20% Minimum
Reading Distance (DOF PCS=80%)	

Label / DOF	near	far
Code 39, 4mil	2.5cm	13.9cm
Code 39, 5mil	3.18cm	20.32cm
Code 39, 7.5mil	3.81cm	33.02cm
Code 39, 10mil	3.81cm	45.72cm
Code 39, 13mil	3.81cm	60.96cm
Code 39, 15mil	3.81cm	71.12cm
Code 39, 20mil	4.45	83.82cm
Code 39, 40mil	＊	91.44cm
Code 39, 55mil	＊	114.3cm

＊=dependent on width of bar code

Environmental

ESD Protection	Functional after 8K Contact and 12K Air
Mechanical Shock	1.8M onto concrete
IP rate	IP42
Operating Temperature	0°C to 50°C
Storage Temperature	-30°C to 70°C
Relative Humidity	5% to 90% non-condensing

Communication

Radio Frequency	Unlicensed 2.4GHz,
Range	10M (line of sight)
Host Interface supported	USB

Functionality

Operation Mode	Trigger Mode, Flash Mode, Continuous Mode, Buffer mode
Symbologies	Code 39, Full ASCII Code39, Interleave 2 of 5, Standard 2 of 5, China Postal, UPC, Delta Code, MSI, Plessy, Codabar, Code 11, EAN8/13, Code 93, Code 128, EAN128, Code32, Italian Pharmacy, Label Code,GS1 databar code
Data Formatting	Prefix, Suffix, Code ID, Reformatting Date

Regulation Approvals

CE,FCC,BSMI

Accessories

Cradle
Battery pack
Power adapter
Interface cable
Dongle (USB)

What comes in the box

The standard package with dongle only:
MS840P scanner, Power adapter, Dongle, USB Extension Cable for dongle
The standard package with dongle & cradle:
MS840P scanner, Power adapter, Dongle, Cradle connection cable, Cradle

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