



MS840P

Simply go wireless

The MS840P is the toughest and best performance wireless scanner in its class. Unbeatable in price, this barcode scanner offers all features you need and which you would like to have. Replace your corded scanners for industry's best value for money or start with the best wireless scanner you can possibly choose.

Simplicity

The MS840P offers simplicity at its highest level. Even first time users will be using this scanner as if they are working with barcode scanners for many years. The plug and play design makes it very simple to set up and integrate the MS840P quickly in every business surrounding. During scanning tasks the MS840P will store data in a buffer mode while it is out of range of the wireless signal, uploading data when it gets back in range. The confirmation of simplicity, in every possible way.

MS840 range

Like all scanners within the MS840-product-series, the MS840P has an ergonomic design for maximum user comfort. This allows users to easily perform tasks like taking inventory, processing a speedy checkout and administering correct medication. Of course the MS840P has also been certified with an IP42 and 1.8m drop spec to ensure durability for every application. Are you convinced yet? Time to go wireless, for a corded price!

Main features:

- High speed Mantis decoder
- Long life trigger design
- 2.4G for wireless communication - 10m line of sight
- Plug and Play USB dongle receiver
- Memory function when out of range
- Cradle for charging or to host dongle receiver and scanner

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MS840P

Specifications

Operational & Performance

Technology	Laser engine
Light Source	Visible Laser Diode 650nm
Resolution (max.)	4mil/0.1mm
Print Contrast	20% min. reflectance difference
Scan rate	104 scans/sec
Scan angle	47° +/- 3° (typical) 35° +/- 3° (narrow)
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	4.45cm	83.82cm
Code 39, 40mil	*	91.44cm
Code 39, 55mil	*	114.3cm

* = dependents on width of barcode

Symbologies

Decode Capability	Code 39, Full ASCII Code39, Interleave 2 of 5, Standard 2 of 5, China Postal, UPC, Delta Code, MSI, Plessey, 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 Data

Power Source

Battery	Lithium-ion
Operating time	Over 10 hours
Charging time	Fully charged in 4,5 hours
Consumption	Operation mode: <170mA Standby mode: <30mA

Operation mode

Trigger Mode, Flash Mode, Continuous Mode, Buffer Mode, Auto standby Mode

Communication

PAN 2.4G (non licensed)
up to 10 meters line of sight

Interfaces

USB (HID)

Enclosure

Scanner dimension 176mm x 74 mm x 89mm
Scanner weight 143g

Environmental

Operating temperature 0°C to 50°C
Storage temperature -30°C to 70°C
Humidity 5% - 90% non-condensing
Drop test to concrete 1.8 meter
IP rate IP42
ESD Protection Functional after 8K contact and 12K air

Accessories

Desk top cradle
Dongle (USB)
Power adapter
USB cable
Ext. cable

Warranty

2 years (EU)
*check conditions when Non-EU

Regulatory Approvals

CE, FCC, BSMI, VCCI

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