



MC 92NO^{ex}-IS for ATEX/IECEx Zone 1 and Class I, II, III Div. 1

Features

- Wi-Fi IEEE 802.11
- Proven, robust design for demanding environments
- 3.7" touchscreen made from tempered special glass with excellent readability, also in direct sunlight
- Scan engines for all barcode application areas
- Supports RFID standards LF/HF/UHF
- Interchangeable keypads offer considerable scope for individual features with customised designs
- Compatible with existing accessories from the MC 9000 range
- Can be individually adjusted to customer infrastructure by means of three operating systems available in the factory (Windows®/Android)

Description

In close cooperation with Zebra, BARTEC has developed the MC 92 Mobile Computer for global use in hazardous areas, based on the successful MC 9000^{ex} range.

The device range enables complex applications to be executed, processes to be simplified and productivity boosted. Whereas barcode scanners are used for the classic collection of data, the MC 92 also offers wireless data exchange and direct further processing of data in the field.

The MCs are available with a choice of different barcode scanners in order to read 1D, PDF, 2D and DPM (Device Part Marking) barcodes. The selection permits a customised adjustment that also enables barcode scanning at a distance of up to 12 m (long range).

In the RFID reader area, a UHF version is also available in addition to the LF and HF versions. Furthermore the Mobile Computers offer a combination of barcode scanner and RFID reader in a single device. The RFID reader is available as externally mounted or internal solution without barcode scanning.

Three versions of operating system are available. These are the familiar environment of Windows® Embedded Handheld and Compact, as well as Android, the innovative, most commonly used operating system in the world. This means the user can easily adjust the devices to meet his requirements. The real time data exchange via Wi-Fi or Bluetooth is convenient, saves time and improves work processes.

International approvals such as ATEX/IECEx and UL certificates (other national approvals, e.g. Brazil, South Africa, Russia etc., are available guarantee global use of the devices. The optimized power management and automatic shutdown via a motion sensor both guarantee long operating times.

➔ Technical data

Keypad design

- 28 numeric keys
- 43 numeric keys with (F) function keys
- 53 alphanumeric keys
- 53 alphanumeric keys with layout for VT, 3270 and 5250 emulation

Display

3.7" VGA colour display with
480 x 640 pixel touchscreen

Ambient temperature -20 °C to +40 °C

Storage temperature -40 °C to +70 °C

Charge temperature 0 °C to +40 °C

Humidity

5 % to 95 % (non-condensing)

Protection class (EN 60529)

IP 64 for Type 17-A1A2-... (UL Div 1)

IP 54 for Type 17-A1A3-... (ATEX/IECEx Zone 1)

Processor

TI OMAP 4430 dual-core® processor/1 GHz

Memory

1 GB/2 GB flash RAM/ROM optionally
expanded with SD card (SDHC): up to 32 GB

Operating system

- Windows® Embedded Handheld 6.5.3
- Windows® Embedded Compact 7 (CE 7.0)
- Android 4.4.4 (Kit Kat) with
Mobility Extension (Mx) of Zebra

Power supply

- Lithium ion battery with 7.4 V/2400 mAh for
- Type 17-A1Z0-0001 for Type 17-A1A3-...
(ATEX/IECEx Zone 1)
- Type 17-A1Z0-0002 for Type 17-A1A2-...
(UL Div. 1)

Battery can be changed in the Ex area.

Backup battery

(permanently installed in the device)

Ni-MH battery (rechargeable)
2.4 V/15 mAh

Interfaces

- RS232
- USB

Application development

PSDK and EMDK available from
Zebra Support website

Software environment

All applications from Zebra and 3rd party
providers are compatible with the Ex version of
the MC 92NO^{ex}-IS.

Examples are Wavelink Terminal Emulation,
tools and applications from Zebra.

Audio system

Integrated microphone,
loudspeaker and 2.5 mm headset jack

Voice communication

- Voice over IP
- Voice Directed Picking
- Tech Speech Pro approved, speech-based
applications through third party provider
VDP Clients
- Push-To-Talk, Workforce Connect PTT Express
(client included) with headset and hands free
mode, wired headset support



WLAN/Wi-Fi

Radio standard

Win CE/WEH: IEEE 802.11 a/b/g/n/d/h/i
Android: IEEE 802.11 a/b/g/n/d/h/i/k/r

Data rate

IEEE802.11a: up to 54 Mbit/Sec.
IEEE802.11b: up to 11 Mbit/Sec.
IEEE802.11g: up to 54 Mbit/Sec.
IEEE802.11n: up to 65 Mbit/Sec.

Frequency range (country-related)

IEEE802.11a: 5 GHz
IEEE802.11b: 2.4 GHz
IEEE802.11g: 2.4 GHz
IEEE802.11n: 2.4 GHz and 5 GHz

Security

WPA2 Enterprise, 802.1x; EAP-TLS; TTLS (CHAP, MS-CHAP, MS-CHAPv2, PAP or MD5); PEAP (TLS, MSCHAPv2, EAP-GTC); LEAP, EAP-FAST (TLS, MS-CHAPv2, EAP-GTC), WPA2/AES, CCX v4, FIPS 140-2 compliant and IPv6

Output power

210 mW

Antenna

Integrated in the device

Note: The respective radio frequencies and usable channels depend on specific country regulations.

Bluetooth (WPAN)

Version

Microsoft stack (preinstalled as standard)
Bluetooth Version 2.1 with EDR
Stonestreet stack (may be optionally activated)
Bluetooth 4.0 Plus BLE or WBA
Android devices: Bluetooth version 4.0 with low energy

Antenna

Integrated in the device

Scope of delivery

- 1 x MC 92NO^{ex}
- 1 x battery
- 1 x wrist strap
- 1 x stylus
- 1 x manual

Optional accessories

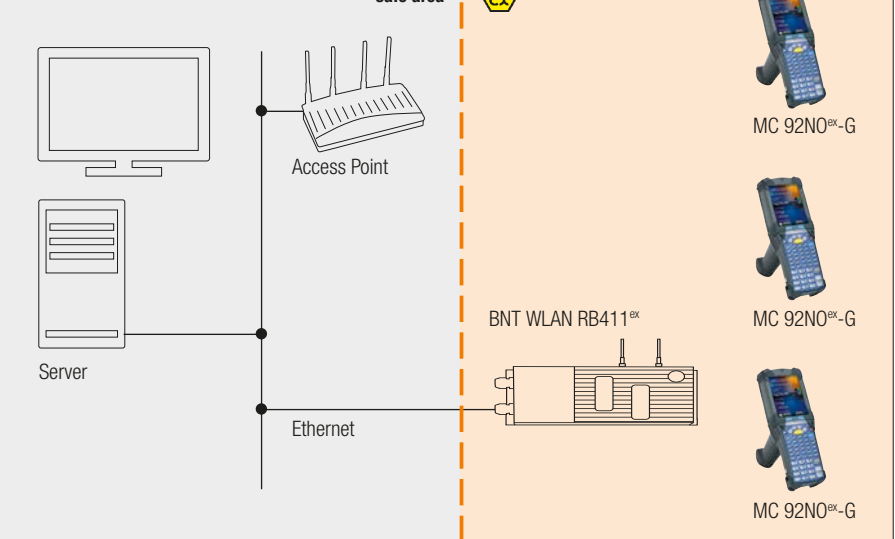
for use in hazardous areas

- Spare battery
- SD memory card
- Display protection film
- Spare keypad (self-assembly)
- Holster
- Spare stylus
- Spare wrist strap

for use in non-hazardous areas

- Single slot cradle
- 4-slot Ethernet cradle
- Battery charger
- 4-slot charging station
- Automatic charging station

Possible connection



Application areas	Features	Technology
Oil and gas industry	Most robust device in its class	3.7" VGA colour display with touchscreen, readable in sunlight
Petrochemical and chemicals	Integrated barcode and RFID reader (LF, HF, UHF)	High performance dual core processor
Pharmaceuticals industry	Optimized power management and long operating times	"Hot swap" battery change (in Div. 2 and in the safe area)
Logistics		

Available barcode scanning options

Barcode options	Reading range	Operating systems (available)
1D barcodes		Windows CE/WEH Android 4.4.4
SE965-SR 1D Standard Range Scan Engine	up to approx. 1,3 m	✓ ✓
SE1524-LR 1D Long Range Scan Engine	up to approx. 13,7 m	✓ ✓
1D/2D barcodes		
SE4500-SR 1D-/2D Omni-Direktional Imager Engine	up to approx. 60 cm	✓ ✓
DPM/1D-/2D barcodes		
SE4500-HD DPM/1D-/2D Imager Engine	up to approx. 28 cm	✓ -

Detailed information about barcode scanning can be found in the user manual or "Integrator Guide" from Zebra Technologies. The maximum reading range of the various scan engines depends on the type of barcode used, the print quality and the module width (in mm).

Supported 1D barcodes 1D symbol/codes	Supported 2D barcodes (only supports the Imager version) 2D symbol/codes	DPM codes (1D/2D symbol/codes) mounted on:
Code 11	Code 39	Aztec
Code 93	Code 128	Micro PDF-417
Codabar	Coupon Code	Maxi Code
Chinesisch 2 aus 5	Discrete 2 aus 5	PDF-417
Interleaved 2 aus 5	Trioptic 39	QR Code
EAN-8	EAN-13	Composite AB
UPCA	UPCE	Composite C
UPC/EAN Zusätze	MSI	TLC39
Webcode	RSS-14	Data Matrix
RSS Limited	RSS Expanded	UK 4-state
		Dutch Kix
		Japanese 4-state
		US Planet
		US Postnet
		USPS 4-state (US4CB)
		microQR
		Punched
		Moulded



MC 92NO^{ex}-G for ATEX/IECEx Zone 1 and Class I, II, III Div. 1

BARTEC



MC 92NO^{ex}-G

Description

The MC 92NO^{ex}-G Mobile Computer with its handgrip is a robust unit for secure barcode scanning in Ex areas.

The scan trigger is ideally positioned on the handgrip, enabling barcodes to be conveniently scanned. The integrated radio module ensures real time data exchange with the host system.

The MC 92NO^{ex}-G combines the advantages of the Microsoft platform with the strengths of the TI OMAP 4430 dual core[®] processor with 1 GHz.

The large, easy to read 3.7" VGA colour display is equipped with touchscreen technology. The device operates using the IEEE 802.11 radio standard.

Technical data

Dimensions (height x width x depth)
231 mm x 91 mm x 196 mm

Weight (incl. battery)
Type 17-A1A3-... (ATEX/IECEx Zone 1)
approx. 1060 g

Type 17-A1A2-... (UL Division 1)
approx. 830 g

Explosion protection

Ex protection type

ATEX II 2G Ex q [ib] IIC T4 Gb
-20 °C ≤ T_a ≤ +40 °C

Certification

PTB 13 ATEX 2019X

IECEx

Ex q [ib] IIC T4 Gb
-20 °C ≤ T_a ≤ +40 °C

Certification

IECEx PTB 13.0043X

UL

Class I Div. 1 Group C, D T4 Ex ia
Class II Div. 1 Group F, G
Class III

Certification

UL File E226123

Other approvals available on request.

Options for data capture

SE965-SR	1D scan engine with standard range
SE1524-LR	1D scan engine with extended range
SE4500-SR	Omnidirectional 1D/2D engine for image capture of 1D and 2D symbols
SE4500-HD	1D/2D DPM engine for image capture of several DPMs on metal, plastic and glass surfaces, including dot peening, laser etching, moulding, punching or fusing procedures

Selection chart

Approval	Code no.	Barcode options	Code no.	Version	Code no.	Operating system	Code no.
UL Division 1	2	SE 965-SR 1D-Standard Range Scan Engine	A	28 keys, numeric	A	Windows [®] Embedded Handheld 6.5.3	Q
				43 keys, numeric with (F) function keys	F		
		SE 1524-LR 1D-Long Range Scan Engine	J	53 keys, alphanumeric	E	Windows [®] Embedded Compact 7 (CE 7.0)	Y
ATEX/IECEx Zone 1	3	SE 4500-SR 1D-/2D Imager Engine	3	53 keys, alphanumeric with layout for VT emulation*	G	Android 4.4.4	A
				53 keys, alphanumeric with layout for 3270 emulation*	H		
		SE 4500-HD** 1D-/2D Imager DPM	5	53 keys, alphanumeric with layout for 5250 emulation*	J		

➔ **Complete order no. 17-A1A** **-OG** **0/SY** **A600**

MC 92NO^{ex}-G including Li-ion battery (1 piece).

* Emulation software is not included with delivery.

** only with Windows CE/WEH operating system available.

Note: You will find the accessories with order details on the accessories pages. Please insert correct code. Technical data subject to change without notice.

MC 92NO^{ex}-K

Description

The MC 92NO^{ex}-K Mobile Computer is a robust unit for secure barcode scanning in Ex areas.

The scan trigger is positioned so that barcodes can be scanned with the greatest convenience. The integrated radio module ensures real time data exchange with the host system.

The MC 92NO^{ex}-K combines the advantages of the Microsoft platform with the strengths of the TI OMAP 4430 dual core[®] processor with 1 GHz.

The large, easy to read 3.7" VGA colour display is equipped with touchscreen technology. The device operates using the IEEE 802.11 radio standard.

Technical data

Dimensions (height x width x depth)
231 mm x 91 mm x 59 mm

Weight (incl. battery)
Type 17-A1A3-... (ATEX/IECEx Zone 1)
approx. 980 g

Type 17-A1A2-... (UL Division 1)
approx. 700 g

Explosion protection

Ex protection type

ATEX Ex q [ib] IIC T4 Gb
-20 °C ≤ T_a ≤ +40 °C

Certification

PTB 13 ATEX 2019X

IECEx

Ex q [ib] IIC T4 Gb
-20 °C ≤ T_a ≤ +40 °C

Certification

IECEx PTB 13.0043X

UL

Class I Div. 1 Group C, D T4 Ex ia
Class II Div. 1 Group F, G
Class III

Certification

UL File E226123

Other approvals available on request.

Options for data capture

SE965-SR	1D scan engine with standard range
SE4500-SR	Omnidirectional 1D/2D engine for image capture of 1D and 2D symbols
SE4500-HD	1D/2D DPM engine for image capture of several DPMs on metal, plastic and glass surfaces, including dot peening, laser etching, moulding, punching or fusing procedures

Selection chart

Approval	Code no.	Barcode options	Code no.	Version	Code no.	Operating system	Code no.
UL Division 1	2	SE 965-SR 1D-Standard Range Scan Engine	A	28 keys, numeric	A	Windows [®] Embedded Handheld 6.5.3	Q
				43 keys, numeric with (F) function keys	F		
ATEX/IECEx Zone 1	3	SE 4500-SR 1D-/2D Imager Engine	3	53 keys, alphanumeric	E	Windows [®] Embedded Compact 7 (CE 7.0)	Y
				53 keys, alphanumeric with layout for VT emulation*	G		
		SE 4500-HD** 1D-/2D Imager DPM	5	53 keys, alphanumeric with layout for 3270 emulation*	H	Android 4.4.4	A
				53 keys, alphanumeric with layout for 5250 emulation*	J		

➔ **Complete order no. 17-A1A** ☐ **-OK** ☐ **0/SY** ☐ **A600**

MC 92NO^{ex}-K including Li-ion battery (1 piece).

* Emulation software is not included with delivery.

** only with Windows CE/WEH operating system available.

Note: You will find the accessories with order details on the accessories pages. Please insert correct code. Technical data subject to change without notice.



MC 92NO^{ex}-G and MC 92NO^{ex}-K with extended RFID and barcode reader

Description

The unique concept enables barcode scanning and RFID technology to be combined in this device.

Thanks to the modular keypad and colour display, data can be processed directly on the Mobile Computer. The data are transmitted to other areas of the company via WiFi or Bluetooth, so that the data are available for further processing in real time.

As software for the individual application development, BARTEC offers a demo version in Open Source and an SDK file. The SDK file is available for the programming language C# and includes all necessary resources for specific application development within Windows® operating systems.

The Open Source demo is used firstly to demonstrate the reading and writing of RFID tags. It also serves as a good basis for the application developer with respect to customized programming of the readers.

The MC 92NO^{ex}-IS can be retrofitted in the factory with the RFID option. It cannot be retrofitted by the customer.

Technical data

Dimensions (height x width x depth)

MC 92NO^{ex}-G

with extended RFID

265 x 91 x 196 mm

with extended RFID + mounted antenna

287 x 111 x 196 mm

MC 92NO^{ex}-K

with extended RFID

234 x 91 x 105 mm

with extended RFID + mounted antenna

295 x 111 x 159 mm

Weight (including battery, depending on version and configuration)

MC 92NO^{ex}-G

with extended RFID

approx. 1400 g*

approx. 1160 g**

with extended RFID + mounted antenna

approx. 1480 g*

approx. 1240 g**

MC 92NO^{ex}-K

with extended RFID

approx. 1320 g*

approx. 1120 g**

with extended RFID + mounted antenna

approx. 1400 g*

approx. 1200 g**

Operating system

Windows® Embedded Handheld 6.5.3

Windows® Embedded Compact 7 (CE 7.0)

Note:

Android 4.4.4 (KitKat) is not supported.

Explosion protection

Ex protection type

ATEX II 2G Ex q [ib] IIC T4 Gb
-20 °C ≤ T_a ≤ +40 °C

II 2G Ex q [ib] IIB T4 Gb
-20 °C ≤ T_a ≤ +40 °C
(with mounted antenna)

Certification

PTB 13 ATEX 2019X

IECEx Ex q [ib] IIC T4 Gb
-20 °C ≤ T_a ≤ +40 °C

Ex q [ib] IIB T4 Gb
-20 °C ≤ T_a ≤ +40 °C
(with mounted antenna)

Certification

IECEx PTB 13.0043X

UL Class I Div. 1 Group C, D T4 Ex ia
Class II Div. 1 Group F, G
Class III

Certification

UL File E226123

Other approvals available on request.

* for Type 17-A1A3-... (ATEX/IECEx Zone 1)

** for Type 17-A1A2-... (UL Division 1)



MC 92NO^{ex} RFID and Barcode for ATEX/IECEx Zone 1 and Class I, II, III Div. 1

BARTEC

Options for data capture	
SE965-SR	1D scan engine with standard range
SE1524-LR	1D scan engine with extended range
SE4500-SR	Omnidirectional 1D/2D engine for image capture of 1D and 2D symbols
SE4500-HD	1D/2D DPM engine for image capture of several DPMs on metal, plastic and glass surfaces, including dot peening, laser etching, moulding, punching or fusing procedures

LF reader	
Supported standards	HITAG S256, HITAG S 2 kbit, HITAG 1, HITAG 2, Q5, ATA5567, EM4305, HDX - RO, HDX (Multipage), EM4xxx (UNIQUE), FDX-B, BDE, ISO 117845, ISO Animal, EM 4450/4550, EM4xxx (UNIQUE), FDX-B, BDE, ISO 11784/5, ISO Animal
Read/write range	approx. 5 cm
Antenna	Ferrite antenna or antenna with air coil
Frequency range	125/134 kHz
HF reader	
Supported standards	HF ISO 15693 e.g. I-Code SLI, Tag-IT HFI, my-d vicinity, STM LRI512 HF ISO 14443 e.g. mifare, mifare Ultra Light, my-d proximity, I-Code 1 (optional)
Read/write range	approx. 7 cm to 12 cm
HF ISO 15693	approx. 1 cm to 6 cm (with tag in credit card format)
HF ISO 14443	
Antenna	integrated
Frequency range	13.56 MHz
UHF reader	
Supported standards	EPC Class 1 Gen 2 tag
Read/write range	approx. 30 cm to 50 cm
Antenna	integrated
Frequency range	Europe (EU) 865.6 to 867.5 MHz (EN 302 208) USA (US) 902.0 to 928.0 MHz (FCC CFR 47 Part 15.247)
UHF reader with mounted antenna	
Supported standards	EPC Class 1 Gen 2 tag
Read/write range	approx. 150 cm
Antenna	external (UPM Raflatac)
Frequency range	Europe (EU) 865.6 to 867.5 MHz (EN 302 208) USA (US) 902.0 to 928.0 MHz (FCC CFR 47 Part 15.247)

Selection chart MC 92NO ^{ex} -IS with enhanced RFID reader									
Approval	Code no.	Barcode options	Code no.	RFID options	Code no.	Version	Code no.	Operating system	Code no.
UL Division 1	2	SE 965-SR 1D-Standard Range Scan Engine	A	RFID LF reader	2	28 keys, numeric	A	Windows® Embedded Handheld 6.5.3	Q
		SE 1524-LR 1D Long Range Scan Engine (only MC 92NO ^{ex} -G)	J	RFID HF reader	4	43 keys, numeric with (F) function keys	F		
				RFID UHF (US) reader	5	53 keys, alphanumeric	E		
ATEX/IECEx Zone 1	3	SE 4500-SR 1D-/2D Imager Engine	3	RFID UHF (EU) reader	6	53 keys, alphanumeric with layout for VT emulation*	G	Windows® Embedded Compact 7 (CE 7.0)	Y
				RFID UHF (US) reader and mounted antenna	7	53 keys, alphanumeric with layout for 3270 emulation*	H		
		SE 4500-HD** 1D-/2D Imager DPM	5	RFID UHF (EU) reader and mounted antenna	8	53 keys, alphanumeric with layout for 5250 emulation*	J		



Complete order no.

MC 92NO^{ex} including Li-ion battery (1 piece).

MC 92NO^{ex}-G version 17-A1A ☐ -RG ☐ ☐ /SY ☐ ☐ A600

MC 92NO^{ex}-K version 17-A1A ☐ -RK ☐ ☐ /SY ☐ ☐ A600

* Emulation software is not included with delivery. ** Android is not supported.

Note: You will find the accessories with order details on the accessories pages. Please insert correct code. Technical data subject to change without notice.



MC 92NO^{ex}-G and MC 92NO^{ex}-K
with internal RFID reader without barcode reader

Description

The unique concept enables barcode scanning and RFID technology to be combined in this device.

Thanks to the modular keypad and colour display, data can be processed directly on the Mobile Computer. The data are transmitted to other areas of the company via WiFi or Bluetooth, so that the data are available for further processing in real time.

As software for the individual application development, BARTEC offers a demo version in Open Source and an SDK file. The SDK file is available for the programming language C# and includes all necessary resources for specific application development within Windows® operating systems.

The Open Source demo is used firstly to demonstrate the reading and writing of RFID tags. It also serves as a good basis for the application developer with respect to customised programming of the readers.

The MC 92NO^{ex}-IS can be retrofitted in the factory with the RFID option. It cannot be retrofitted by the customer.

Technical data

Dimensions (height x width x depth)

MC 92NO^{ex}-G

with internal RFID

234 x 91 x 196 mm

with internal RFID + mounted antenna

273 x 111 x 196 mm

MC 92NO^{ex}-K

with internal RFID

234 x 91 x 59 mm

with internal RFID + mounted antenna

254 x 111 x 117 mm

Weight (including battery, depending on version and configuration)

MC 92NO^{ex}-G

with internal RFID

approx. 1060 g*

approx. 830 g**

with internal RFID + mounted antenna

approx. 1040 g*

approx. 910 g**

MC 92NO^{ex}-K

with internal RFID

approx. 980 g*

approx. 700 g**

with internal RFID + mounted antenna

approx. 1060 g*

approx. 780 g**

Operating system

Windows® Embedded Handheld 6.5.3

Windows® Embedded Compact 7 (CE 7.0)

Note:

Android 4.4.4 (KitKat) is not supported.

Explosion protection

Ex protection type

ATEX II 2G Ex q [ib] IIC T4 Gb
-20 °C ≤ T_a ≤ +40 °C

II 2G Ex q [ib] IIB T4 Gb
-20 °C ≤ T_a ≤ +40 °C
(with mounted antenna)

Certification

PTB 13 ATEX 2019X

IECEx Ex q [ib] IIC T4 Gb
-20 °C ≤ T_a ≤ +40 °C

Ex q [ib] IIB T4 Gb
-20 °C ≤ T_a ≤ +40 °C
(with mounted antenna)

Certification

IECEx PTB 13.0043X

UL Class I Div. 1 Group C, D T4 Ex ia
Class II Div. 1 Group F, G
Class III

Certification

UL File E226123

Other approvals available on request.

* for Type 17-A1A3-... (ATEX/IECEx Zone 1)

** for Type 17-A1A2-... (UL Division 1)



MC 92NO^{ex} RFID internal for ATEX/IECEx Zone 1 and Class I, II, III Div. 1

BARTEC

LF reader	
Supported standards	HITAG S256, HITAG S 2 kbit, HITAG 1, HITAG 2, Q5, ATA5567, EM4305, HDX - RO, HDX (Multipage), EM4xxx (UNIQUE), FDX-B, BDE, ISO 11784/5, ISO Animal, EM 4450/4550, EM4xxx (UNIQUE), FDX-B, BDE, ISO 11784/5, ISO Animal
Read/write range	approx. 5 cm
Antenna	integrated ferrite antenna
Frequency range	125/134 kHz
HF reader	
Supported standards	HF ISO 15693 e.g. I-Code SLI, Tag-IT HFI, my-d vicinity, STM LRI512 HF ISO 14443 e.g. mifare, mifare Ultra Light, my-d proximity, I-Code 1 (optional)
Read/write range HF ISO 15693 HF ISO 14443	approx. 5 cm to 6 cm approx. 4 cm to 5 cm (with tag in credit card format)
Antenna	integrated
Frequency range	13.56 MHz
UHF reader	
Supported standards	EPC Class 1 Gen 2 tag
Read/write range	approx. 30 cm to 50 cm
Antenna	integrated
Frequency range Europa (EU) USA (US)	865.6 to 867.5 MHz (EN 302 208) 902.0 to 928.0 MHz (FCC CFR 47 Part 15.247)
UHF reader with mounted antenna	
Supported standards	EPC Class 1 Gen 2 tag
Read/write range	approx. 150 cm
Antenna	external (UPM Raflatac)
Frequency range Europa (EU) USA (US)	865.6 to 867.5 MHz (EN 302 208) 902.0 to 928.0 MHz (FCC CFR 47 Part 15.247)

Selection chart MC 92NO^{ex}-IS with internal RFID reader

Approval	Code no.	RFID internal options	Code no.	Version	Code no.	Operating system**	Code no.
UL Division 1	2	RFID LF reader	1	28 keys, numeric	A	Windows® Embedded Handheld 6.5.3	Q
		RFID HF reader	3	43 keys, numeric with (F) function keys	F		
		RFID UHF (US) reader	A	53 keys, alphanumeric	E		
ATEX/IECEx Zone 1	3	RFID UHF (EU) reader	B	53 keys, alphanumeric with layout for VT emulation*	G	Windows® Embedded Compact 7 (CE 7.0)	Y
		RFID UHF (US) reader and mounted antenna	C	53 keys, alphanumeric with layout for 3270 emulation*	H		
		RFID UHF (EU) reader and mounted antenna	D	53 keys, alphanumeric with layout for 5250 emulation*	J		

➔ **Complete order no.**
MC 92NO^{ex} including Li-ion battery (1 piece).

MC 92NO^{ex}-G Version 17-A1A ☐ -RG0 ☐ /SY ☐ ☐ A600
MC 92NO^{ex}-K Version 17-A1A ☐ -RK0 ☐ /SY ☐ ☐ A600

* Emulation software is not included with delivery.

** Android is not supported.

Note: You will find the accessories with order details on the accessories pages. Please insert correct code.

Technical data subject to change without notice.