

PHYSICAL SPECIFICATIONS SHIELDED READER

Article numbers:		9929193 / 9924485
Dimensions (mm):	Reader:	315 x 310 x 125 (l x w x h)
	Antenna:	275 x 275 x 15 (l x w x h)
Material:		Metal / Trespa
Colour:		White
Weight:		1.5 kg
Function:		Check-in / check-out / staff-station
Mounting:		Underneath table / desk

ELECTRICAL SPECIFICATIONS

Supply voltage:		100- 230 V ac, 50-60 Hz.
Working voltage:		9 V
Power consumption:		Max. 30 Watt
Length power cable:		1.5 m

CONNECTION / COMMUNICATION SPECIFICATIONS

Communication ports:		RS232 / UTP
Max. length communication cable:		RS232: 10 m / UTP: 90 m
Software installation procedure:		CD
Min. system requirements OS:		Windows 2000 / XP with .Net2 sp2
Other:		CD / DVD-drive
Compatibility (Software Nedap Librix):		Bibliocheck4 Conversion / Lite / Selfservice

ENVIRONMENTAL SPECIFICATIONS

Operational temperature:		+10 / +40 °C
Storage temperature:		-10 / +55 °C
Min. distance between two antennae:		50 cm
Do not mount near:		Metal (not applicable for shielded reader)
Do not mount up / under:		Metal desk / table or desk / table with metal frame

RFID SPECIFICATIONS

Technology:		RFID
Frequency:		13.56 MHz
Antenna power (electrical):		Max. 1 Watt
RF antenna power:		1.4 µW.
Identifies:		ISO 15693, ISO 18000-3.1
Dimensions detection field:		Approx. 20 cm above antenna
EAS-function:		Using EAS Bit (NXP-IC) / AFI

WARRANTY / CERTIFICATES

Certificate:		CE / EMC
Warranty:		1 year
FCC / IC:		CGDRROX1356, 1444A-PROX1356
Approvals of the power adaptor:		- c UL us according to UL/CSA 60950-1 - Japan PSE - CE according to EN60950-1 - FCC compliant

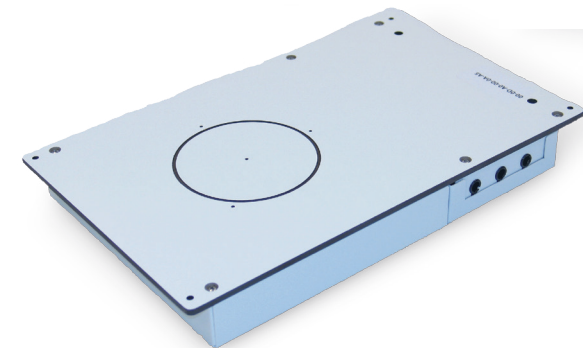
Version 1.0

Specifications are subject to change without notice



BEYOND THE BOOK

proximity reader 13.56 mhz



proximity reader 13,56 mhz

replacing barcode scanners

the staff station functionally replaces the barcode scanner.
the unit enables staff to identify all rfid-labeled items.

out-of-view installation

This RFID reader offers a specially developed shielded reader. This reader can be installed under a desk or table. Because of the shielding, the reader only works in a defined area. It will not be influenced by metal that is placed nearby.

software

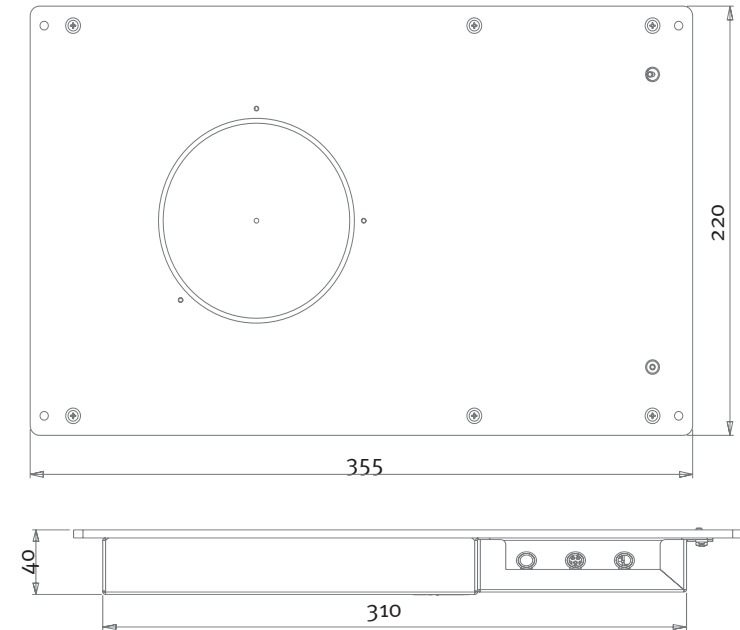
The Bibliocheck4 Lite software makes it possible for the reader to co-operate without any adjustments to your existing Library Management System. Besides that Nedap Librix offers software for libraries to fully integrate the reader in the LMS. Books, CDs, DVDs and other materials containing an RFID-label can be converted online or offline using the Bibliocheck4 Conversion software package. Optional expansions are available as well.

benefits

- Easy to install
- Network or serial Connection
- Remote supervision
- EAS-activation / deactivation
- Multi-label ID

contact

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fcc and ic certifications

FCC for USA according to Part 15 with FCC ID: CGDPROX1356
IC for Canada according to RS-210 with IC: 1444A-PROX1356

Part 15.19(3) and RSS_Gen Labelling

This device complies with part 15 of the FCC Rules and to RSS-210 of Industry Canada. Operating is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Cet appareil se conforme aux normes RSS 210 exemptés de license du Industry Canada. L'opération est soumis aux deux conditions suivantes :
(1) cet appareil ne doit causer aucune interférence, et
(2) cet appareil doit accepter n'importe quelle interférence, y inclus interférence qui peut causer une opération non pas voulu de cet appareil.

Warning (part15.21)

Changes or modifications not expressly approved by party responsible for compliance could void the user's authority to operate the equipment.

NOTE: Do not use these drawings for installation purposes. Ask your local supplier for technical drawings.