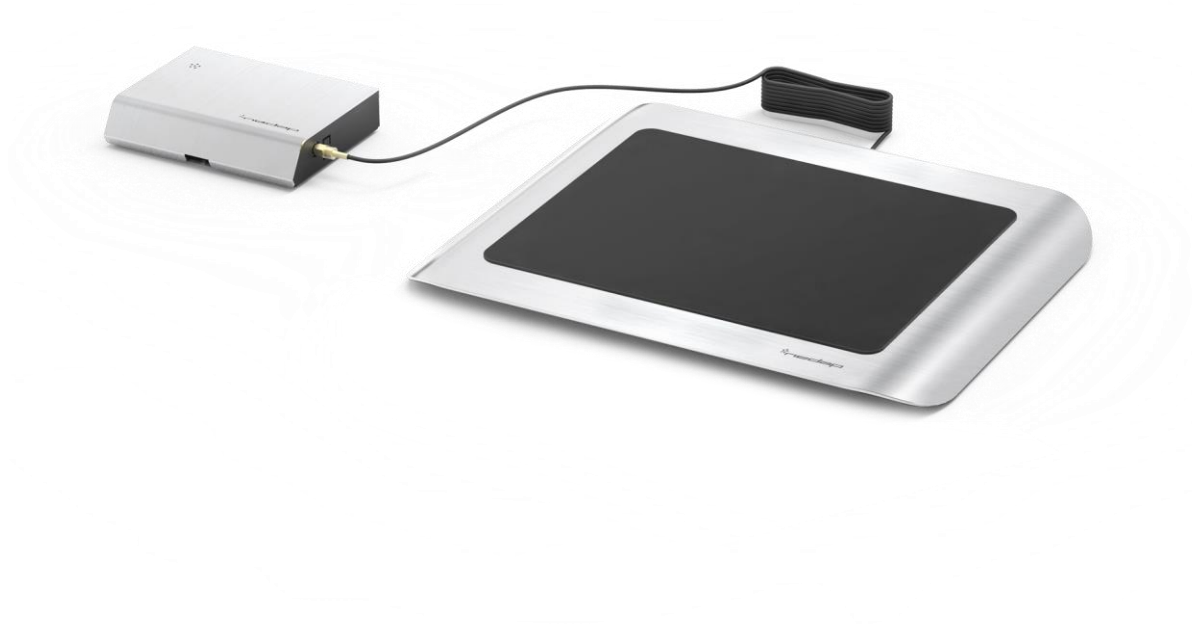




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# Fact sheet

## MidRanger and antenna

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The MidRanger with antenna is a multi-purpose solution for reading RFID activated library items on 13,56 MHz. The product allows for a short-range shielded detection field, and can be used as a desktop solution or can be mounted under a (non-metal) table.

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## Description

The MidRanger with Antenna is a multi-purpose solution for reading RFID activated library items on 13,56 MHz. The product allows for a short-range shielded detection field, and can be used as a desktop solution or can be mounted under a (non-metal) table.

The reader and antenna are both based on the 50Ω standard, which allows for standardized communications. Also this means that the length of the cable between the antenna and the reader can be altered.

## An award winning design

The flowing stainless steel design allows books to be easily slid over the robust reader, while giving it a robust build. The solid weight and rubber feet ensure the product does not move when the product is used. A combination of beautiful materials and a thin feel make sure the product fits any library environment.



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# Features

## Use existing PC's

The standard MidRanger consists of an RFID-reader and an antenna, which can be placed on top or can be mounted under a table. The reader can be connected to existing hardware (PC) and/or Library Management Systems over an USB or LAN connection.

## High mobility

The MidRanger has been designed with mobility in mind. Due to its rubber sockets and robust design you can easily place it on any flat surface, without worrying about scratches. Want to mount the reader beneath a surface? Just remove the top casing and use the four attachment points to mount your reader under any desk

## Your benefits

- + Easy to install
- + Network or USB connection
- + Remote supervision
- + EAS-activation / deactivation
- + Also works with AFI standard
- + Multi-label ID (supports anti-collision protocol)

# Specification

## Physical Specifications

<b>Article numbers:</b>	9217967 Set MidRanger + Antenna 9564675 (MidRanger) and 9564918 (Antenna)	
<b>Dimensions (mm):</b>	MidRanger:	Ca. 140 x 105 x 29 (l x w x h)
	Antenna:	Ca. 348 x 285 x 20 (l x w x h)
<b>Material:</b>	Stainless Steel, Zinced Steel (Powder coated) and HIPS	
<b>Weight:</b>	Antenna ca. 4kg Reader ca. 0,6kg	
<b>Function:</b>	Check-in / Check-out / staff-station	
<b>Color:</b>	Black (RAL 9005) and Brushed Stainless Steel	
<b>Mounting:</b>	Placed on desk, or mount underneath Table/Desk	
<b>Cable length:</b>	2m	

## RFID specifications

<b>Technology:</b>	RFID
<b>Frequency:</b>	13.56MHz
<b>Maximal power:</b>	1W
<b>Identifies:</b>	ISO 15693 / ISO 18000-3.1
<b>EAS-function:</b>	Yes, based on EAS-bits and/or AFI

## Connection / Communication specifications

<b>Communication ports:</b>	USB / UTP
<b>Max length communication cable:</b>	USB: 5m / UTP: 90m
<b>IP address:</b>	Static/DHCP

## Electrical Specifications

<b>Supply voltage:</b>	AC: 100V-230V, 50/60HZ
<b>Working voltage:</b>	DC: 12V
<b>Power consumption:</b>	Max. 5 Watt
<b>Length power cable:</b>	1,5m

## Environmental Specifications

<b>Operating temperature:</b>	+0 / +40 °C
<b>Storage temperature:</b>	-10 / +55 °C
<b>Do not mount under:</b>	Metal desk / table

## Warranty/certificates

<b>Certificate:</b>	CE / FCC / IC
<b>Warranty:</b>	3 years

# Compatibility

This product can be connected with the following hardware and software:

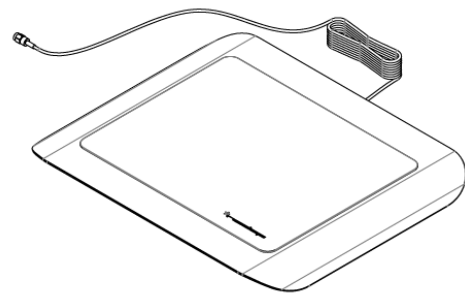
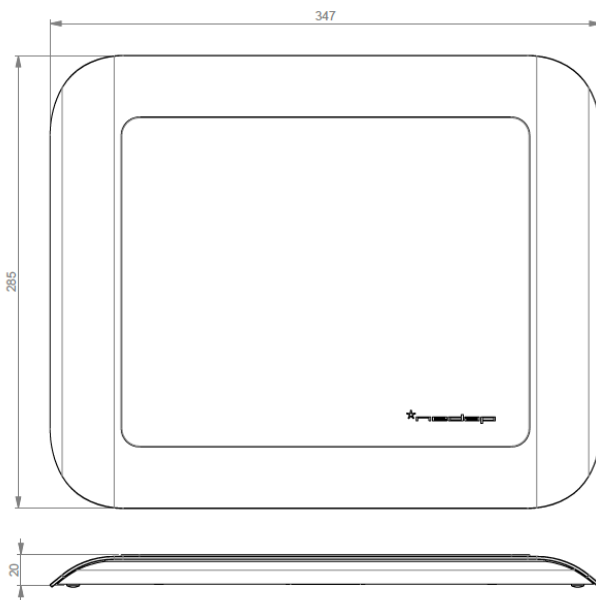
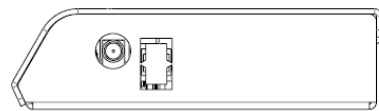
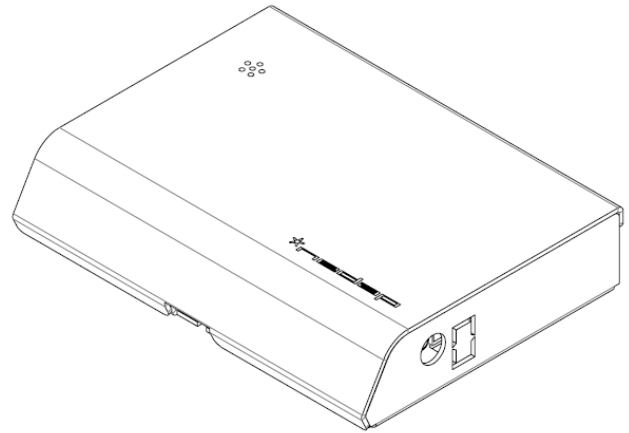
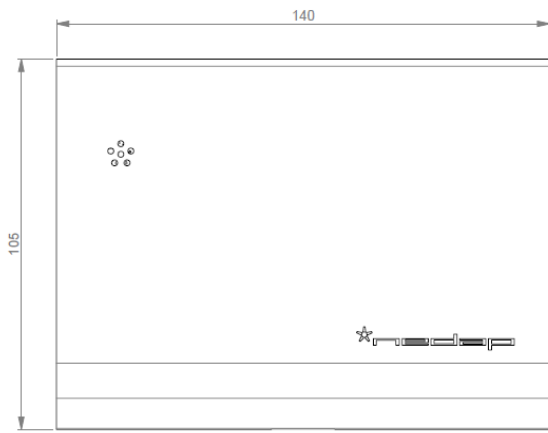
### Hardware

- Embedded PC (9941185 or 9967206)

### Software

- BiblioCheck Lite
- BiblioCheck4 Conversion
- BiblioCheck4 Selfservice

# Dimensions







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