Annex no. 12

Antenna Description

Unified Kiosk Antenna

(AAA100144-000)

The Unified Kiosk antenna adds RFID capabilities to our smartserve™ Kiosk range.

The antenna provides staff with efficient RFID read range within libraries for quick staff options.

Safety Instructions

The Unified Kiosk Antenna has been designed to offer RFID capabilities to smartserve™ kiosks. In order to maintain the antenna's reliability, please observe these safety regulations:

- Do not scratch or subject device to any strong impact.
- Contact company before attempting to modify device. Unauthorized modification may negate FCC/CE certification as well as the Bibliotheca warranty.
- Do not bend device. Refrain from placing very heavy objects on device.
- Make sure to use device with FEIG reader, ID ISC.MR102-USB in order to comply with FCC/CE regulations.
- Do not use harsh chemicals to clean device. Use instead a soft, damp cloth to wipe device.
- Do not unnecessarily pull the device's cable. Keep device parts away from children.

Approval

When used with FEIG reader, ID ISC.MR102-USB, the Unified Kiosk Antenna conforms to the CE and FCC regulations.

Installation

The Unified Kiosk Antenna needs to be assembled beneath a smartserve™ kiosk's checkout slab.

Remove film from adhesive on back of antenna.

Stick adhesive face of antenna under smartserve™ kiosk as instructed in kiosk's manual making sure kiosk's screws are securely slid into antenna's mounting holes.

Connect antenna cable to FEIG reader, ID ISC.MR102-USB to begin operation.

Technical data

Mechanical data

Housing		
Antenna PCB		
Dimensions LxWxH		
Millimeters: 280 x 210 x 1.6		
Inches: 11 x 8.27 x 0.061		
Weight		
Kilograms: 0.175		
Pounds: 0.39		

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Electrical data

RF input power

1.2W

Operating frequency
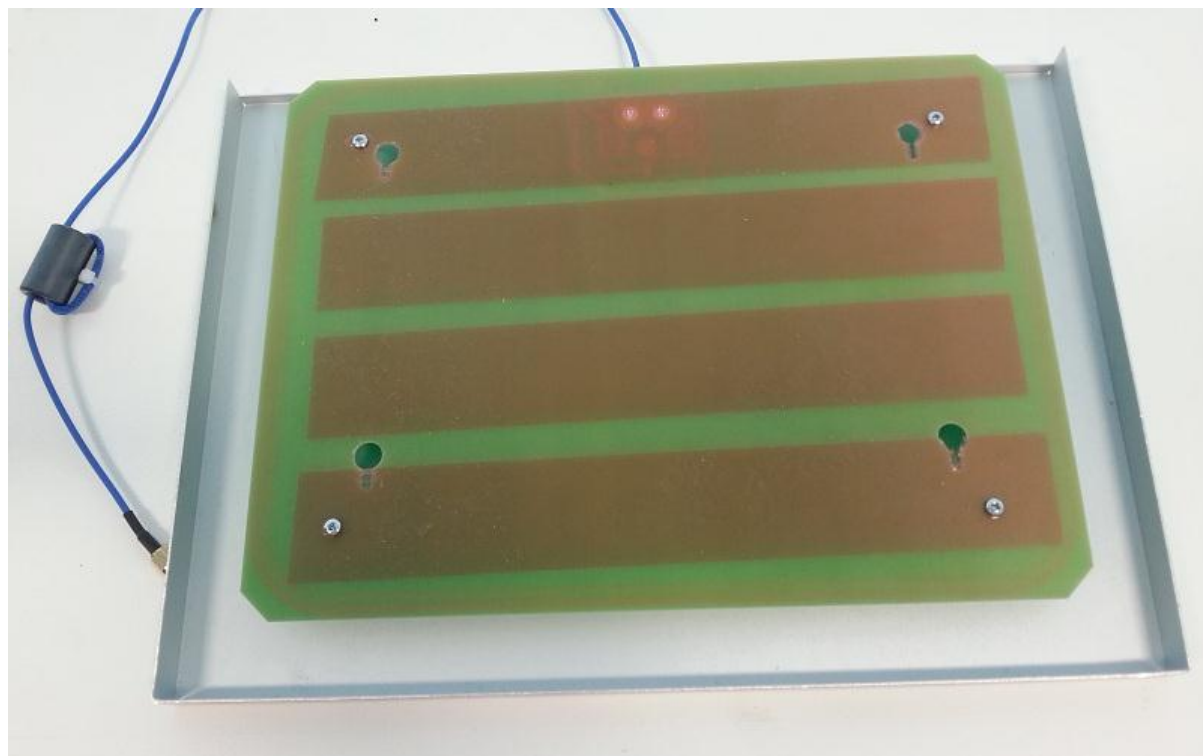
13.56MHz

Antenna connection

1 x SMA plug (50Ω)

Antenna connection cable

RG174, 50Ω, 2.9m

Unified Kiosk Antenna, shielded

(AAA100143-000)

The Unified Kiosk antenna, shielded adds RFID capabilities to our smartserve™ Kiosk range.

The antenna provides staff with efficient RFID read range within libraries for quick staff options.

Protective shield has been added to enable longer durability as customers use our product.

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Safety Instructions

The Unified Kiosk Antenna has been designed to offer RFID capabilities to smartserve™ kiosks. In order to maintain the antenna's reliability, please observe these safety regulations:

- Do not scratch or subject device to any strong impact.
- Contact company before attempting to modify device. Unauthorized modification may negate FCC/CE certification as well as the Bibliotheca warranty.
- Do not bend device. Refrain from placing very heavy objects on device.
- Make sure to use device with FEIG reader, ID ISC.MR102-USB in order to comply with FCC/CE regulations.
- Do not use harsh chemicals to clean device. Use instead a soft, damp cloth to wipe device.
- Do not unnecessarily pull the device's cable. Keep device parts away from children.
- Do not push antenna against device's metal shield.

Approval

When used with FEIG reader, ID ISC.MR102-USB, the Unified Kiosk Antenna conforms to the CE and FCC regulations.

Installation

The Unified Kiosk Antenna needs to be assembled beneath a smartserve™ kiosk's checkout slab.

Remove film from adhesive on back of antenna.

Stick adhesive face of antenna under smartserve™ kiosk as instructed in kiosk's manual making sure kiosk's screws are securely slid into antenna's mounting holes.

Connect antenna cable to FEIG reader, ID ISC.MR102-USB to begin operation.

Technical data

Mechanical data

Housing
Fully shielded

Dimensions LxWxH
Millimeters: 333 x 238 x 16.7
Inches: 13 x 9.3 x 0.65

Weight
Kilograms: 0.5
Pounds: 1.1

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RF input power

1.2W

Operating frequency

13.56MHz

Antenna connection

1 x SMA plug (50Ω)

Antenna connection cable

RG174, 50Ω, 2.9m

smart station 200 (AAA100132-000)

Desktop solutions designed to assist staff with administration activities

The smartstation™ range provides staff with a fast and efficient means to program and verify RFID tags. Items within the library may also have their security added or removed without interaction with the LMS/ILS. This may be applied to multiple items of mixed media, placed on the antenna at any time.

Additionally, using our smartstation™ manager software, the smartstation™ range allows staff to perform multiple item issue, renew and return processes, at the staff desk using a direct link with the LMS/ILS, even down to the ability to print receipts for the customer.

Safety Instructions

The smartstation 200™ provides staff with fast and efficient means to program and verify RFID tags. In order to maintain the antenna's reliability, please observe these safety regulations:

- Keep the device stored in a clean, dry area. Do not place device under direct sunlight.
- Do not scratch or subject device to any strong impact.
- Contact company before attempting to modify device. Unauthorized modification may negate FCC/CE certification as well as the Bibliotheca warranty.
- Do not bend device. Refrain from placing very heavy objects on device.
- Make sure to use device with FEIG reader, ID ISC.MR102-USB in order to comply with FCC/CE regulations.
- Do not use harsh chemicals to clean device. Use instead a soft, damp cloth to wipe device.
- Do not unnecessarily pull the device's cable. Keep device parts away from children.

Approval

When used with FEIG reader, ID ISC.MR102-USB, the smartstation 200™ conforms to the CE and FCC regulations.

Mounting

The smartstation 200 has been designed to allow you to work discreetly in tighter spaces.

Set the antenna on a flat surface of your choice with the short mounting stands at the bottom. Connect antenna cable to FEIG reader, ID ISC.MR102-USB to begin operation.

Technical data

Mechanical data

Housing
Fully shielded

Dimensions LxWxH
Millimeters: 340 x 240 x 10
Inches: 13 x 9.5 x 0.4

Weight
Kilograms: 0.5
Pounds: 1.1

Electrical data

RF Power Input
1.2W

Operating frequency
13.56MHz

Antenna connection
1 x SMA plug (50Ω)

Antenna connection cable
RG174, 50Ω, 1.9m

Software

Bibliotheca's smartstation manager software will need to be installed on your existing PC running Microsoft Windows (XP SP3 or W7 32/64).

Connection to the LMS/ILS is only required for some of the functionalities.

smart station 100 (AAA300227-000)

Desktop solutions designed to assist staff with administration activities

The smartstation™ range provides staff with a fast and efficient means to program and verify RFID tags. Items within the library may also have their security added or removed without interaction with the LMS/ILS. This may be applied to multiple items of mixed media, placed on the antenna at any time.

Additionally, using our smartstation™ manager software, the smartstation™ range allows staff to perform multiple item issue, renew and return processes, at the staff desk using a direct link with the LMS/ILS, even down to the ability to print receipts for the customer.

Safety Instructions

The smartstation 100™ provides staff with fast and efficient means to program and verify RFID tags. In order to maintain the antenna's reliability, please observe these safety regulations:

- Keep the device stored in a clean, dry area. Do not place device under direct sunlight.
- Do not scratch or subject device to any strong impact.
- Contact company before attempting to modify device. Unauthorized modification may negate FCC/CE certification as well as the Bibliotheca warranty.
- Do not bend device. Refrain from placing very heavy objects on device.
- Make sure to use device with FEIG reader, ID ISC.MR102-USB in order to comply with FCC/CE regulations.
- Do not use harsh chemicals to clean device. Use instead a soft, damp cloth to wipe device.
- Do not unnecessarily pull the device's cable. Keep device parts away from children.

Approval

When used with FEIG reader, ID ISC.MR102-USB, the smartstation 100™ conforms to the CE and FCC regulations.

Mounting

The smartstation 100™ has been designed to allow you to work discreetly in tighter spaces.

Set the antenna on a flat surface of your choice with the short mounting stands at the bottom. Connect antenna cable to FEIG reader, ID ISC.MR102-USB to begin operation.

Technical data

Mechanical data

Housing
Fully shielded

Dimensions LxWxH
Millimeters: 340 x 240 x 10
Inches: 13 x 9.5 x 0.4

Weight
Kilograms: 0.5
Pounds: 1.1

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Electrical data

RF Power Input
1.2W

Operating frequency
13.56MHz

Antenna connection
1 x SMA plug (50Ω)

Antenna connection cable
RG174, 50Ω, 1.9m

Software

Bibliotheca's smartstation™ manager software will need to be installed on your existing PC running Microsoft Windows (XP SP3 or W7 32/64).

Connection to the LMS/ILS is only required for some of the functionalities.