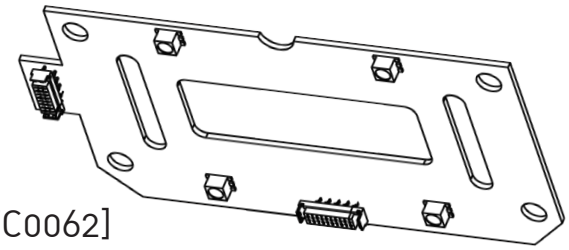


[ref-FC0062]

RFID card

OEM Integrator Manual

Integration requirements

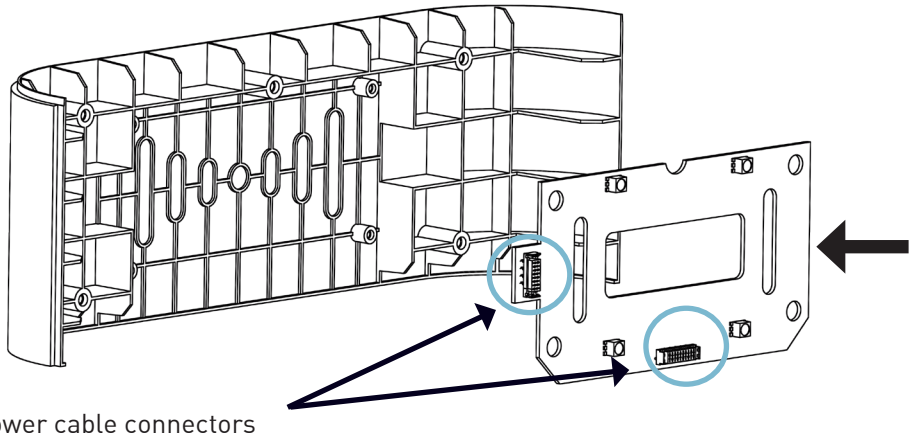
- **This RFID card is limited to OEM installation only.**
- It can only be used in devices distributed by bioMérieux under the following conditions:
  - The antenna(s) must be installed such that a minimum separation distance of 20cm is maintained between the antenna and user's/nearby person's body at all times
  - the device must not be co-located with any other antenna or transmitter.
  - It can only be used in a closed machine.
- OEM integrators shall not provide installation and/or removal instructions to end-users.
- End-user's operating manual delivered with finished products shall include only the following information:
  - Equipement compliances (FCC, IC, ROHS)
  - Technical specifications
  - Disposal and recycling requirements
- In no event shall AES Chemunex be liable for any consequential, incidental or indirect damage or consequence related to, arising out of or in connection with, any use of this manual and/or its results by the user and/or any third party.
- Finished products integrating this RFID card shall bear the following label:

This device contains RF module
FCC ID: S3X-FC0062
IC: 10929A-FC0062

Installing the RFID card

- Install the RFID card horizontally or vertically.
- Make sure the connectors face towards the inside of the machine.

The communication and power cable length must not exceed 350 mm.



Communication and power cable connectors

Route de Dol, 35270 Combourg FRANCE
Tel.: + 33 (0)2 23 50 12 12 • Fax: + 33 (0)2 23 50 12 00
www.aeschemunex.com • contact@aeschemunex.com

FCC and IC statements

FCC ID : S3X-FC0062
IC : 10929A-FC0062

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
  Caution:
- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

This device complies with part 15 of the FCC Rules/Industry Canada licence-exempt RSS standards . Operation 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.

ROHS compliance

The RoHS directive (Restriction of use of certain Hazardous Substances) applicable from 1rst July 2006 restricts the use of 6 components that are dangerous for environment:

- Lead
- Mercury
- Hexavalent chromium
- Cadmium
- 2 flame retardants:
  Polybrominated biphenyl (PBB)Polybromodiphénylséthers (PBBE)

We certify that the APS One complies to 2002/95/EC european directive (directive RoHS - LSDEE) that limits the use of certain hazardous substances in electronic equipment.

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Environmental conditions	Altitude	up to 2000 m
	Temperature	from 0 to 45° C max.
	Relative Humidity	from 10 to 80%
	Operating voltage	8-30 V DC
	Pollution degree	2
Rated power		300 mW
Equipment dimensions (W x H x D)		140 x 70 x 1.54 mm
Weight		15 g
Communication and power cable length		350 mm max.
Reading distance		30 to 50 mm
Communication protocol		ISO15693, ISO14443A, SO14443B

Disposal and recycling

This equipment is made of metal, plastic, electric and electronic components. The directive imposes proper recycling of EEE (Electrical and Electronic Equipment).
Consequently, final users must dispose of end of life Electrical and Electronic Equipment in dedicated collecting points.

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