



EC/EU DECLARATION OF CONFORMITY

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EQUIPMENT IDENTIFICATION:

Brand name: ARC
Type: x3x-X
Application: 13.56 MHz DESFire® Ev1/Ev2 Upgradable reader
(All versions: standard – keypad – display – biometric – Desktop – Hybrid 125KHz)

We declare,

The equipment listed above has successfully passed all the following tests for CE certification:

Directive RED 2014/53/UE

ETSI EN 300 330-2: 2010 Electromagnetic compatibility and Radio spectrum Matters (ERM), Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz

ETSI EN 301 489-3:2002 Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibillity (EMC) standard for radio equipment and services – Part 3 : Specific conditions for short-range device (SRD) operating on frequencies between 9 kHz and 40 GHz.

Test Method : NF EN 55022 +A1 (Class B)
ETSI EN 300 330-1
NF EN 61000-4

Report Nber: **PIEME/TR/P050/14/01/0080/V1**
PIEME/TR/P266/1760000900/V1
PIEME/TR/P267/1760000900/V1
EMITECH/R041-14-100372-1A Ed.1
EMITECH/R041-15-101239-1A Ed.1
EMITECH/R410-16-107384-1A Ed.1
EMITECH/R410-18-100474-3A Ed.0

EN 50364:2010

Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in electronic article surveillance (EAS), radio frequency identification (RFID) and similar applications

Test Method : EN 62369-1
Report Nber: EMITECH/R041-14-100372-2A
EMITECH/R041-15-101239-2A Ed.1
EMITECH/R410-18100474-2A Ed.0

EN60950-1:2006 +A11+A12+A1+A2 Information Technology Equipment – Safety
Report Nber: EMITECH/R041-14-104083-1A Ed.0
EMITECH/R041-15-101551-1A Ed.0

IEC 60950-1:2005 A1:2009 + A2:2013 Information Technology Equipment – Safety
Test Method : CB Scheme
Report Nber: UL ARC-CBTR 60950_E481060-A2-CB-1-Original
UL ARC-CBTR 60950_E481060-A2-CB-1-Amendment-2
UL -EU CERTIFICATE ARC-01209-A2
UL ARC-TEST CERTIFICAT-CB 60950-DK-57974-A2-UL

IEC 62368-1:2014 Audio/video, information and communication technology equipment
Part 1: Safety requirements
Test Method : CB Scheme
Report Nber: UL ARC-CBTR 62368_E481060-D1-CB-1
UL ARC-CBTR 62368_E481060-D1-CB-1-Amendment-2
UL-EU CERTIFICATE ARC-01513
UL ARC-TEST CERTIFICAT-CB 62368-DK-57976-A2-UL

Additional tests for Industrial Environments

EN 61000-6-4: 2007 + A1(2012) Electromagnetic compatibility (EMC) – Generic Standards
Emission standard for Industrial Environments
Test Method : Compliant as less restrictive (class A) than residential environments
(class B)
Report Nber: PIEME/TR/P050/14/01/0080/V1

EN 61000-6-2 : 2006 Electromagnetic compatibility (EMC) – Generic Standards
Immunity for Industrial Environments
Test Method : IEC 61000-4-3 (Radiated RF immunity)
IEC 61000-4-4 (Electrical fast transient/burst)
IEC 61000-4-6 (Conducted RF immunity)
Report Nber: PIEME/TR/P144/15/12/0030/V1

Date: 2018, May 28th.

Sylvain POITRAT
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Deputy CEO