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Data Encryption 128bit AES (Advanced Encryption Standard) ensures transmitted data security.
A power-saving function is built in, to activate inputs only when required, allowing for extended battery life.
Function available for each operating mode.

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The RM169-1 can be used in the following countries with E.R.P. and duty cycle limitation, either on licence free channels or on channels where the operation requires a licence. More detailed information is available at the local frequency management authority.

Country allowed (4)
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Allowed use according to ERC Recommendation 70-03					
RM169-1	**Frequency (MHz)**	**Annex (1)**	**E.R.P (2)**	**Duty Cycle (3)**	**Country (4) with restriction of use**
	169,400 – 169,475	1	≤ 500 mW	≤ 1 %	BLR-RUS-UKR
	169,400 – 169,475	2	≤ 500 mW	≤ 10 %	BLR-RUS-UKR

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- Do not install the equipment close to a heat source or in damp conditions and direct sunlight is also to be avoided.
- The device must not be exposed to aggressive chemical agents or solvents likely to damage the plastic or corrode the metal parts.
- The device must not be exposed directly to dusty environment.
- Maintenance should only be carried out by qualified persons.
- For your own safety, you must ensure that the equipment is switched off before carrying out any work on it.
- Any electrical connection of the product must be equipped with a protection device against voltage spikes and short-circuits

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Tel: 049.870.53.59; email: info@seneca.it

declare under our sole responsibility that the products:

Trademark: **SENECA**
Model: **RM169-1**
Description: **Radiomodem 168 Mhz for wireless data transmission.**

to which this declaration relates complies with the relevant EU harmonization directives:

- **2014/53/EU, Harmonized Standards for the Radio Equipment Directive (RED Directive)**
- **2011/65/EU Restriction of the use of certain hazardous substances Directive (RoHS Directive)**

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PADOVA , 06.09.2017

P.I. Alessandro Barbetta

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REV1:		
REV0:	**06/09/2017**	DC002220

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The RM169-1 can be used in the following countries with E.R.P. and duty cycle limitation, either on licence free channels or on channels where the operation requires a licence. More detailed information is available at the local frequency management authority.

Country allowed (4)
ALB-AND-AUT-BEL-BIH-BLR-BUL-CYP-CZE-D-DNK-E-EST-F-FIN-G-GRC-HNG-HOL-HRV-I-IRL-ISL-LIE-LTU-LUX-LVA-MDA-MKD-MLT-MNE-NOR-POL-POR-ROU-RUS-S-SRB-SUI-SVK-SVN-TUR-UKR

Allowed use according to ERC Recommendation 70-03					
RM169-1	**Frequency (MHz)**	**Annex (1)**	**E.R.P (2)**	**Duty Cycle (3)**	**Country (4) with restriction of use**
	169,400 – 169,475	1	≤ 500 mW	≤ 1 %	BLR-RUS-UKR
	169,400 – 169,475	2	≤ 500 mW	≤ 10 %	BLR-RUS-UKR

NOTE:
Before to install the device check always the latest version of ERC Recommendation 70-03 in order to verify any restriction and limitation in terms of E.R.P and Duty Cycle
(1) Annex 1.xxx refer to SRD (Short Range Device), Annex 2 refer to Tracking, Tracing and Data Acquisition.
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- The devices is complies with Directive 2014/53/UE (RED) and Directive 2011/65/UE (ROHS)
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- Place the antenna at a height greater than or equal to 2 m above the general public walkway that gives general public access.
- Do not install the equipment close to a heat source or in damp conditions and direct sunlight is also to be avoided.
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- Any electrical connection of the product must be equipped with a protection device against voltage spikes and short-circuits

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via Austria 26 , 35127 Padova – ITALIA
Tel: 049.870.53.59; email: info@seneca.it

declare under our sole responsibility that the products:

Trademark: **SENECA**
Model: **RM169-1**
Description: **Radiomodem 168 Mhz for wireless data transmission.**

to which this declaration relates complies with the relevant EU harmonization directives:

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PADOVA , 06.09.2017

P.I. Alessandro Barbetta

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REV1:		
REV0:	**06/09/2017**	DC002220

SENECA srl - Ingegneria e Strumentazione
Via Austria 26 - 35127 Padova
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Tribunale di Padova
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RM169-1	**Frequency (MHz)**	**Annex (1)**	**E.R.P (2)**	**Duty Cycle (3)**	**Country (4) with restriction of use**
	169,400 – 169,475	1	≤ 500 mW	≤ 1 %	BLR-RUS-UKR
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- Place the antenna at a height greater than or equal to 2 m above the general public walkway that gives general public access.
- Do not install the equipment close to a heat source or in damp conditions and direct sunlight is also to be avoided.
- The device must not be exposed to aggressive chemical agents or solvents likely to damage the plastic or corrode the metal parts.
- The device must not be exposed directly to dusty environment.
- Maintenance should only be carried out by qualified persons.
- For your own safety, you must ensure that the equipment is switched off before carrying out any work on it.
- Any electrical connection of the product must be equipped with a protection device against voltage spikes and short-circuits

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EU Declaration of Conformity (DoC)

We: **SENECA s.r.l.**
via Austria 26 , 35127 Padova – ITALIA
Tel: 049.870.53.59; email: info@seneca.it

declare under our sole responsibility that the products:

Trademark: **SENECA**
Model: **RM169-1**
Description: **Radiomodem 168 Mhz for wireless data transmission.**

to which this declaration relates complies with the relevant EU harmonization directives:

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PADOVA , 06.09.2017

P.I. Alessandro Barbetta

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REV1:		
REV0:	**06/09/2017**	DC002220

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Tribunale di Padova
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Data Encryption 128bit AES (Advanced Encryption Standard) ensures transmitted data security.
A power-saving function is built in, to activate inputs only when required, allowing for extended battery life.
Function available for each operating mode.

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The RM169-1 can be used in the following countries with E.R.P. and duty cycle limitation, either on licence free channels or on channels where the operation requires a licence. More detailed information is available at the local frequency management authority.

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RM169-1	**Frequency (MHz)**	**Annex (1)**	**E.R.P (2)**	**Duty Cycle (3)**	**Country (4) with restriction of use**
	169,400 – 169,475	1	≤ 500 mW	≤ 1 %	BLR-RUS-UKR
	169,400 – 169,475	2	≤ 500 mW	≤ 10 %	BLR-RUS-UKR

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RM169-1	**Frequency (MHz)**	**Annex (1)**	**E.R.P (2)**	**Duty Cycle (3)**	**Country (4) with restriction of use**
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EMC	EN 301 489-1 (V1.9.2)
RoHS2	EN 50581 (2012)

PADOVA , 06.09.2017

P.I. Alessandro Barbetta

Alessandro Barbetta

REV1:		
REV0:	**06/09/2017**	DC002220

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Via Austria 26 - 35127 Padova
Tel. +39 049 8705 359 (-408) • Fax +39 049 8706 287
info@seneca.it • www.seneca.it

Tribunale di Padova
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www.seneca.it
ITALY

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Data Encryption 128bit AES (Advanced Encryption Standard) ensures transmitted data security.
A power-saving function is built in, to activate inputs only when required, allowing for extended battery life.
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The RM169-1 can be used in the following countries with E.R.P. and duty cycle limitation, either on licence free channels or on channels where the operation requires a licence. More detailed information is available at the local frequency management authority.

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Allowed use according to ERC Recommendation 70-03					
RM169-1	**Frequency (MHz)**	**Annex (1)**	**E.R.P (2)**	**Duty Cycle (3)**	**Country (4) with restriction of use**
	169,400 – 169,475	1	≤ 500 mW	≤ 1 %	BLR-RUS-UKR
	169,400 – 169,475	2	≤ 500 mW	≤ 10 %	BLR-RUS-UKR

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- Do not install the equipment close to a heat source or in damp conditions and direct sunlight is also to be avoided.
- The device must not be exposed to aggressive chemical agents or solvents likely to damage the plastic or corrode the metal parts.
- The device must not be exposed directly to dusty environment.
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- For your own safety, you must ensure that the equipment is switched off before carrying out any work on it.
- Any electrical connection of the product must be equipped with a protection device against voltage spikes and short-circuits

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Separate collection and recycling of your waste at the time of disposal will contribute to conserving natural resources and guarantee recycling that respects the environment and human health.
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via Austria 26 , 35127 Padova – ITALIA
Tel: 049.870.53.59; email: info@seneca.it

declare under our sole responsibility that the products:

Trademark: **SENECA**
Model: **RM169-1**
Description: **Radiomodem 168 Mhz for wireless data transmission.**

to which this declaration relates complies with the relevant EU harmonization directives:

- **2014/53/EU, Harmonized Standards for the Radio Equipment Directive (RED Directive)**
- **2011/65/EU Restriction of the use of certain hazardous substances Directive (RoHS Directive)**

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The RM169-1 can be used in the following countries with E.R.P. and duty cycle limitation, either on licence free channels or on channels where the operation requires a licence. More detailed information is available at the local frequency management authority.

Country allowed (4)
ALB-AND-AUT-BEL-BIH-BLR-BUL-CYP-CZE-D-DNK-E-EST-F-FIN-G-GRC-HNG-HOL-HRV-I-IRL-ISL-LIE-LTU-LUX-LVA-MDA-MKD-MLT-MNE-NOR-POL-POR-ROU-RUS-S-SRB-SUI-SVK-SVN-TUR-UKR

Allowed use according to ERC Recommendation 70-03					
RM169-1	**Frequency (MHz)**	**Annex (1)**	**E.R.P (2)**	**Duty Cycle (3)**	**Country (4) with restriction of use**
	169,400 – 169,475	1	≤ 500 mW	≤ 1 %	BLR-RUS-UKR
	169,400 – 169,475	2	≤ 500 mW	≤ 10 %	BLR-RUS-UKR

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- Do not install the equipment close to a heat source or in damp conditions and direct sunlight is also to be avoided.
- The device must not be exposed to aggressive chemical agents or solvents likely to damage the plastic or corrode the metal parts.
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- For your own safety, you must ensure that the equipment is switched off before carrying out any work on it.
- Any electrical connection of the product must be equipped with a protection device against voltage spikes and short-circuits

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Tel: 049.870.53.59; email: info@seneca.it

declare under our sole responsibility that the products:

Trademark: **SENECA**
Model: **RM169-1**
Description: **Radiomodem 168 Mhz for wireless data transmission.**

to which this declaration relates complies with the relevant EU harmonization directives:

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PADOVA , 06.09.2017

P.I. Alessandro Barbetta

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REV1:		
REV0:	**06/09/2017**	DC002220

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Tribunale di Padova
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- Do not install the equipment close to a heat source or in damp conditions and direct sunlight is also to be avoided.
- The device must not be exposed to aggressive chemical agents or solvents likely to damage the plastic or corrode the metal parts.
- The device must not be exposed directly to dusty environment.
- Maintenance should only be carried out by qualified persons.
- For your own safety, you must ensure that the equipment is switched off before carrying out any work on it.
- Any electrical connection of the product must be equipped with a protection device against voltage spikes and short-circuits

DISPOSAL OF WASTE BY USERS IN PRIVATE HOUSEHOLDS WITHIN THE EUROPEAN UNION



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EU Declaration of Conformity (DoC)

We: **SENECA s.r.l.**
via Austria 26 , 35127 Padova – ITALIA
Tel: 049.870.53.59; email: info@seneca.it

declare under our sole responsibility that the products:

Trademark: **SENECA**
Model: **RM169-1**
Description: **Radiomodem 168 Mhz for wireless data transmission.**

to which this declaration relates complies with the relevant EU harmonization directives:

- **2014/53/EU, Harmonized Standards for the Radio Equipment Directive (RED Directive)**
- **2011/65/EU Restriction of the use of certain hazardous substances Directive (RoHS Directive)**

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PADOVA , 06.09.2017

P.I. Alessandro Barbetta

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REV1:		
REV0:	**06/09/2017**	DC002220

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Tribunale di Padova
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Data Encryption 128bit AES (Advanced Encryption Standard) ensures transmitted data security.
A power-saving function is built in, to activate inputs only when required, allowing for extended battery life.
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The RM169-1 can be used in the following countries with E.R.P. and duty cycle limitation, either on licence free channels or on channels where the operation requires a licence. More detailed information is available at the local frequency management authority.

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RM169-1	**Frequency (MHz)**	**Annex (1)**	**E.R.P (2)**	**Duty Cycle (3)**	**Country (4) with restriction of use**
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We: **SENECA s.r.l.**
via Austria 26 , 35127 Padova – ITALIA
Tel: 049.870.53.59; email: info@seneca.it

declare under our sole responsibility that the products:

Trademark: **SENECA**
Model: **RM169-1**
Description: **Radiomodem 168 Mhz for wireless data transmission.**

to which this declaration relates complies with the relevant EU harmonization directives:

- **2014/53/EU, Harmonized Standards for the Radio Equipment Directive (RED Directive)**
- **2011/65/EU Restriction of the use of certain hazardous substances Directive (RoHS Directive)**

The following harmonised standards and/or technical specifications have been applied:

Safety:	EN60950-1 (2007) +A1 (2010) +A2 (2013) +A11 (2009) +A12 (2011)
RADIO	EN 301 220-4 (V1.1.1)
EMC	EN 301 489-3 (V1.6.1)
EMC	EN 301 489-1 (V1.9.2)
RoHS2	EN 50581 (2012)

PADOVA , 06.09.2017

P.I. Alessandro Barbetta

Alessandro Barbetta

REV1:		
REV0:	**06/09/2017**	DC002220

SENECA srl - Ingegneria e Strumentazione
Via Austria 26 - 35127 Padova
Tel. +39 049 8705 359 (-408) • Fax +39 049 8706 287
info@seneca.it • www.seneca.it

Tribunale di Padova
Reg. Soc. n. 39486
C.C.I.A.A. n. 236346
C.F. / P.I. 02536650282

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