

Amy 1 io (+Fr) L ppp
 with (+Fr) optional kit configuration
 L = Language package
 ppp = packaging configuration

DOC181905		
TDST Amy io		
Based on DOC161449		
Date	Index	Page
03/02/2006	003	1/1

Application scope

Product Visuals



Main functionalities

- Use
- Basic Settings
- Compatible with autonomous Actuators 250ms

Up and Down Buttons move the end products in a direction or the other

ON/OFF Button allow to activate/Deactivate the front panel for transportation

Mode Buttons allow to activate/Deactivate Low power Management

My Button stops the product if actuator is moving or moves actuator to favorite position if actuator is stopped and position registered

Temperature Measurement and Battery Feedback with TaHoma Solution

Prog button allows pairing products together

Technical features

Nominal voltage	3V 1x CR2032 (Lithium / Manganese Dioxide)
Battery Lifetime	5 years for 4 orders /day (sensor & feedback ON)
Temperature working range	0°C/+ 48°C
Temperature storage range	- 20°C/+ 60°C

Radio Type	io
Antenna	Integrated
Usage	Indoor (IP20)

Specifications

Standards	
Electromagnetic compatibility	EN 301489-3
Safety	EN IEC 62368-1
Health protection	EN62479
Radio	EN 300 220-2
Electrical (only for Wired Controls)	
Stand-by power	N.A.
Nominal power	N.A.
Min/Max current	N.A.

Approvals



Radio

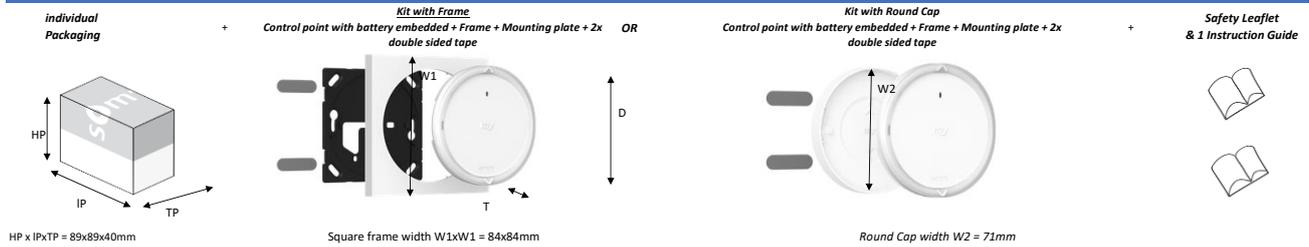
Radio frequency	868 - 870 MHz
Radio range	150m in free field for all versions Use up to Floor range depending of the environment
Power	< 25 mW < +12 dBm

Range

Designation	Nb of channels	Diameter D (mm)	Thickness T (mm)	Weight (g) w. batteries	Weight (g) w/o batteries	Finishing	Radio range	packaging	Shortguide Languages
Amy 1 io A	1	68	12	27	24	Pure	Floor	individual + round cap	FR DE IT NL SV DA FI NO EN
Amy 1 io A Indus	1	68	12	27	24	Pure	Floor	industrial (honeycomb) x 50 (module + round cap)	FR DE IT NL SV DA FI NO EN
Amy 1 io A Pack	1	68	12	27	24	Pure	Floor	Grouping Box x 84 (indiv + round cap)	FR DE IT NL SV DA FI NO EN
Amy 1 io +Fr A	1	68	12	27	24	Pure	Floor	individual + Square Frame	FR DE IT NL SV DA FI NO EN
Amy 1 io +Fr A Indus	1	68	12	27	24	Pure	Floor	industrial (honeycomb) x 50 (module + square frame)	FR DE IT NL SV DA FI NO EN
Amy 1 io +Fr A Pack	1	68	12	27	24	Pure	Floor	Grouping Box x 84 (indiv + square frame)	FR DE IT NL SV DA FI NO EN
Amy 1 io B	1	68	12	27	24	Pure	Floor	individual + round cap	RU RO SL CR EN PL CS HU
Amy 1 io B Pack	1	68	12	27	24	Pure	Floor	Grouping Box x 84 (indiv + round cap)	RU RO SL CR EN PL CS HU
Amy 1 io +Fr B	1	68	12	27	24	Pure	Floor	individual + Square Frame	RU RO SL CR EN PL CS HU
Amy 1 io +Fr B Indus	1	68	12	27	24	Pure	Floor	industrial (honeycomb) x 50 (module + square frame)	RU RO SL CR EN PL CS HU

Designation	Nb of channels	Diameter D (mm)	Thickness T (mm)	Weight (g) w. batteries	Weight (g) w/o batteries	Finishing	Radio range	packaging	Shortguide Languages
Amy 1 io +Fr B Pack	1	68	12	27	24	Pure	Floor	Grouping Box x 84 (indiv + square frame)	RU RO SL CR EN PL CS HU
Amy 1 io C	1	68	12	27	24	Pure	Floor	individual + round cap	ES IT EL PT EN AR BG TR FR
Amy 1 io +Fr C	1	68	12	27	24	Pure	Floor	individual + Square Frame	ES IT EL PT EN AR BG TR FR

Description



somfy.



KOVOPOLOTOVARY.CZ