Designation	**RS485 SETTING TOOL**
Reference	**9017142**

FUNCTIONS

The **RS485 SETTING TOOL** is a handy tool developed to ease settings of Somfy RS485 products.
For an easy and optimum ergonomics, the tool has a display (2 lines of 16 characters) and 9 buttons.
The wiring with products to set is realized with an RJ45 fast connector.
The tool is an RS485 master type product; it communicates through the Somfy Digital wired protocol (DTS).
To be compatible with future RS485 Somfy products (slaves), the tool's software can be uploaded through the RS485 connection, to implement new profiles.
Settings of slaves have to be done POINT TO POINT (it is not a network tool).
According to the type of the discovered node, only functions corresponding to this node type are displayed. In case of wrong actions, error messages are displayed to warn the tool's user.
A backlighting of the display can be activated in case of dark environment.
In the parameters section of the tool can be readen the following informations:
- Battery power level
- Software version
- Node ID

TECHNICAL SPECIFICATIONS

Box	Material	ABS with black soft plastic grip
	Colors	Black and Yellow
	Size	117 x 79 x 24 mm
	Protection factor against solid & splashproof	IP30
Battery	Voltage	9V DC
	Type	6LR61 alcaline
	Number	x 1
	Autonomy	1000 motors can be set (rotation direction, limits and one intermediate position), on shades of 3m high
Network communication	Protocole	DTS (Digital Technology Somfy)
	Physical layer	RS485
Temperature range	Storing	-30℃ / + 80℃
	Working	-10℃ / + 60 ℃
Connection	RS485	1 x RJ45 Female connector Maximum lenght 10m
Weight		225 G
Marking		CE

DIMENSIONS

Thickness : 24mm

117mm

79mm

RS485 Somfy Products Compatibility

		RS485 SETTING TOOL				
		5102155A06	V xxxxxx	V xxxxxx	V xxxxxx	V xxxxxx
ILT2 Motor + RS485 ILT Link		●				
Sonesse 30 RS485		●				
RS485 4ILT Interface		●				
RS485 RTS Transmitter		●				
RS485 DCT Glydea Interface		–				
Motor 50 RS485 Range		●				

WIRING

RJ45 Female Connector:
Pin 1: Ground
Pin 2: Ground
Pin 3: N/A
Pin 4: N/A
Pin 5: N/A
Pin 6: N/A
Pin 7: RS485 –
Pin 8: RS485 +