TECHNICAL DATA SHEET

03 - 11 - 2009	SDEV-FICA 128R1

Designation	**Telis 6 Chronis RTS**	
Reference	**EU** **1805209 (pure)** **1805210 (Silver)**	**INTL** **1805215 (pure)** **1805216(Silver)**
Range	**RTS**	

FUNCTIONS

New SOMFY Chronis remote control
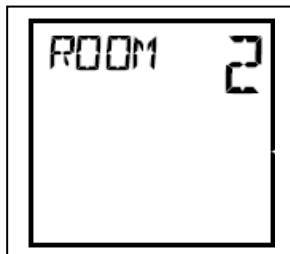
- **Tow finishes**
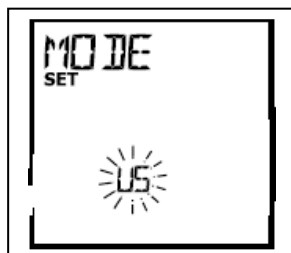

PURE

SILVER
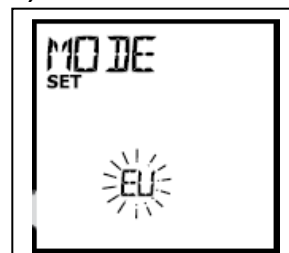
- **6 Channels**
- **Tow mode**
  - o **Manual mode**

- Command Up, My/stop, Down available
- Channel selection (1 –6)
- Naming channels (Five character alphabetic or numeric)
- Choose Tilt mode
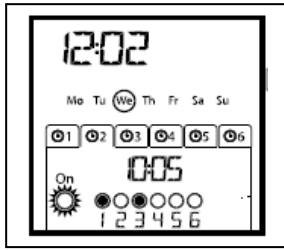
Tilt mode (For EVB, IVB and Roller Shutter with slats)
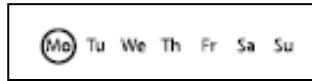

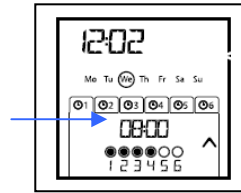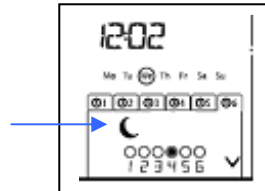| Short press (<0.5s) = Up or Down movement Long press (>0.5s) = orientation	Short press (<2s) = orientation Long press (>2s) = Up or Down movement

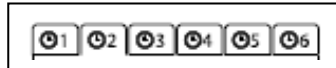o **Automatic mode**

- **Programming week**

- **Fixed time**

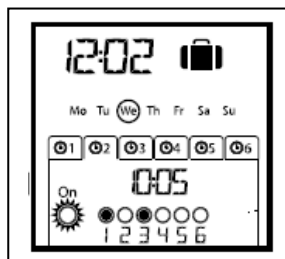- **Twilight time**

- **1 to 6 order per day**

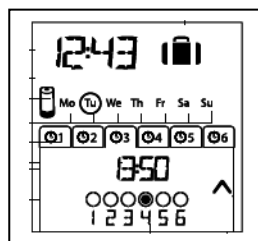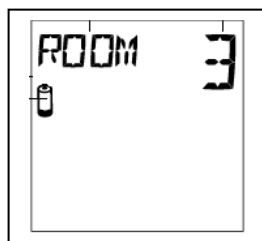- **Programming Up or My or Down or Sun ON or Sun OFF**

- **1 to 6 channel per slot time**

- **Simulation presence**

- **Icon battery lifetime in manual and automatic mode**

- **Setting with RTS ergonomic**

- **Information to switch to auto mode & manuel mode**

To switch from manual to automatic mode, or automatic to manual mode, briefly press the selection button. TIMER On or TIMER Off appears for 2 sec.

- **Activation/Deactivation of the sun function (in manual mode)**

1) Use the arrow buttons (< or >) to choose the wanted channel.

2) Press both arrow buttons (< and >)simultaneously: On ☼ or Off ☼ appears.

3) Use the arrow buttons (< or >) to choose Sun ON On ☼ or Sun OFF ☼ Off
4) Briefly press the selection button to confirm. The end-product moves back and forth: the sun function is activated or deactivated.
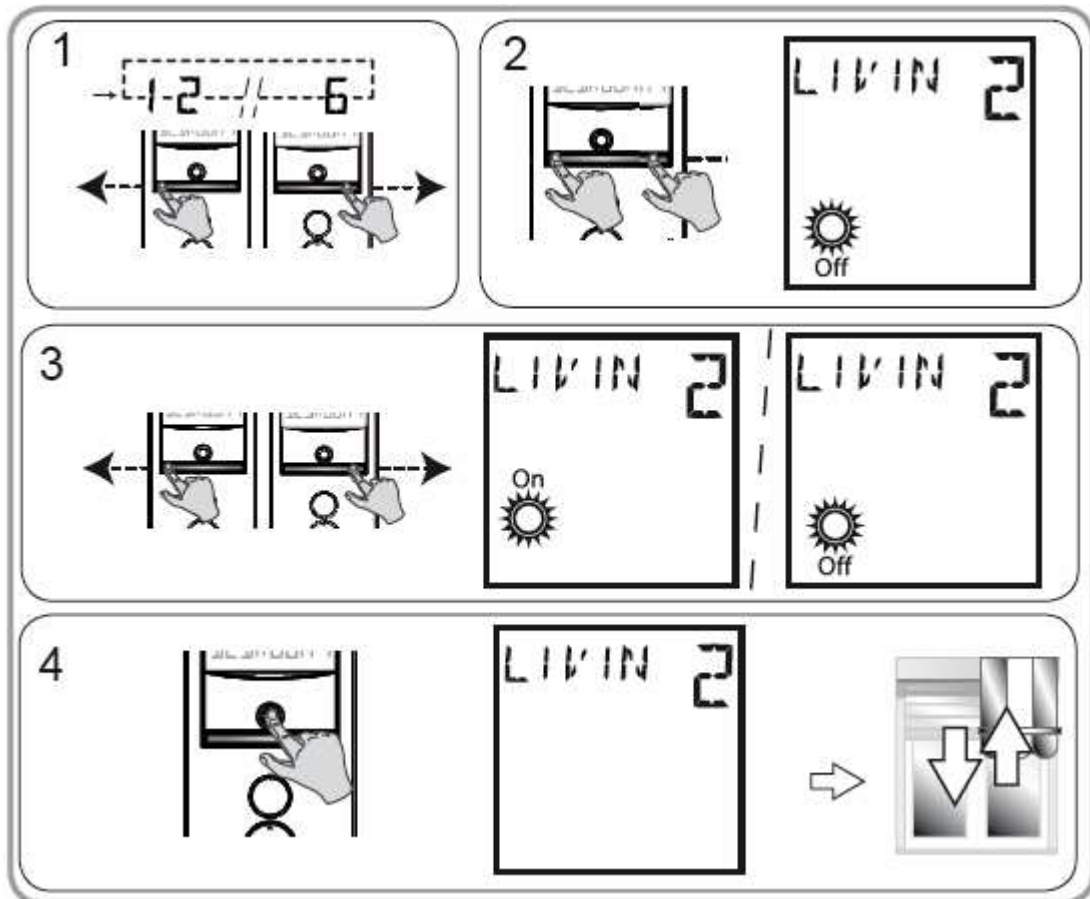
TECHNICAL SPECIFICATIONS

|		
Box	Material	ABS & PC
	Color	Pure & Silver
	Size	151 x 47 x 21 mm
	Protection factor against solid & splashproof	IP 30
Battery	Voltage	1.5V
	Type	LR03 AAA
	Number	x2
Battery lifetime (at ambient temperature in typical conditions)		24 months
Radio frequency		433.42MHz $\pm$ 100kHz
EIRP (Equivalent Isotropically Radiated Power)		-3 dBm or 0.5mW
Modulation type		ASK type A1
Protocol		RTS U80
Antenna		Integral
Range (minimum garanteed)		20 m with 2 reinforced concrete walls
Temperature range	Storing	-30°C / +70°C
	Working	0°C / +60°C
Drop test		Installation: at 0°C 1/face (height : 1,2m) Using: at 20°C 1/face (height : 1,2m)
Weight		120g (including battery)
Standard (CE)		

Safety of the user : EN EN60950-1 : 2006

Health of the user : EN50371 : 2002

Electromagnetic compatibility : EN61000-6-1: 2007_EN61000-6-3 : 2007_EN301 489-3 V1.4.1 : 2002_EN301 489-1 V1.8.1 : 2008

Radio Spectrum : EN300220-2 V2.1.2 : 2007_EN300220-1 V2.1.1 : 2006

|	Description	Q.
a	Telis 6 Chronis RTS	1
b	Wall mount with screw cap	1
c	Screw kit	1
d	AAA (LR3) batteries	2
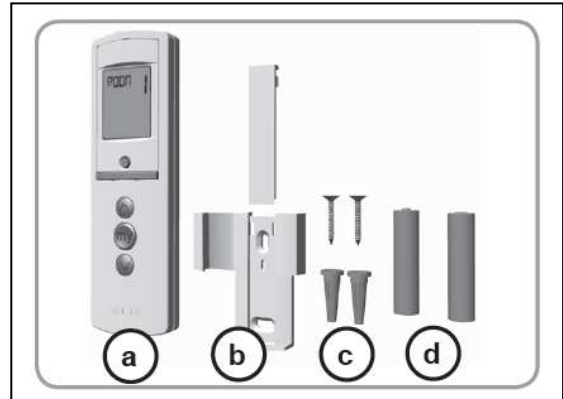
e) Red indicator light (radio transmission indicator)

f) Selection button (●)

g) Arrow buttons (◄ or ►)

h) ⊗ button (raise, switch on, open, position and increase lighting or heating)

i) my button (stop, go to [my] favourite position)

j) ⊘ button (lower, switch off, close, position and reduce lighting or heating)

k) PROG button

l) Battery compartment cover

- **Screen in manual mode:**

m) Number of the selected channel (1…6)

n) Name of the selected channel
(5 alphanumeric characters)

**o)** Set mode active: **SET**

p) Low battery symbol: 🔋

- **Screen in automatic mode:**

q) Simulated presence function active: 📼

r) Current time

s) Set mode active: **SET**

t) Low battery symbol: 🔋

u) Days of the week: Mo = Monday, Tu = Tuesday, We = Wednesday, Th = Thursday, Fr = Friday, Sa = Saturday, Su = Sunday

v) Programmed automatic orders (1 ⊙1 to 6 ⊙6)

w) Time selected for triggering the order: set time **or** "twilight" 🌙

x) ☀On or ☀Off orders

y) Channels to select

z) ⊗, stop/my, ⊘ order
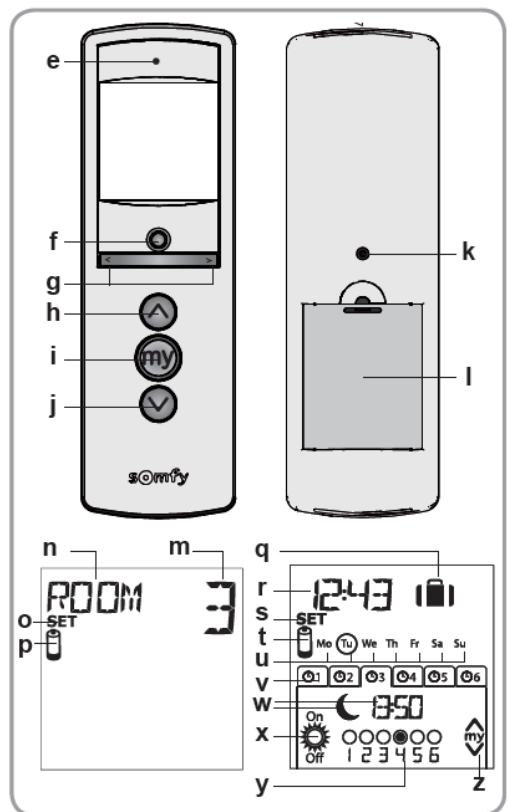
Wall support
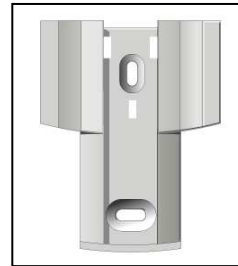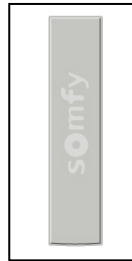
COMPATIBILITIES

See Matrix compatibility RTS

BE – R&D M. BRUYERE	QUALITY G. BRUNEAU	MARKETING C. DENIAU