



NICE HSRE12



















To enable the control devices to activate the outputs of HSRE12, the device codes must be memorised on the receiver.

Memorising devices on the HSRE12 receiver:

To memorise a device, proceed as follows:

01. Press S1 (PROG) to activate programming mode; a BEEP indicates the start of programming;
02. Select the required output by pressing S2 repeatedly (SEL.CAN); the relative led of the ALL output illuminates;
03. Memorise one or more devices for each output, performing the action specified in Table 1;
04. A BEEP confirms correct programming, 3 BEEPS indicate that the device has already been memorised;
05. To memorise other devices on other outputs, repeat points 02 and 03;
06. The memorisation phase terminates by pressing S1 and S2 simultaneously or after 1 minute of inactivity.

Caution! It is not possible to memorise devices with a timed function together with devices with an ON-OFF function on the same output.

Control device	Receiver output	Action to memorise command
Detector (all models)	On each alarm signal: activates the timed output	Insert the battery in the detector
Door and window opening detectors (HSDID11) with alarm signal on opening and closing (alarm end)	The status of the output (but not of the led) following opening and closing of the door/window	On the detector, set Dip Switch 1 to On Insert the battery in the detector
Remote control	Keys  = On; key  = Off the relay output is always bistable (Off-On)	Press keys  and  simultaneously
	Key  : activates the timed output	Press  for 10 seconds
	Key  (if configured as command key): activates the timed output	Press  for 10 seconds
Keypad	Preceded by a code of 1 to 4 digits: Key  = On; Key  = Off	Enter a code of 1 to 4 digits then press keys  and  simultaneously
	Key  : toggle operation each time pressed	Press  for 10 seconds
	Key  : activates the timed output	Press  for 10 seconds
	Key  : after 3 s activates the timed output	Press  for 13 seconds
Control panel (with one of the 16 radio controls configured as: "PULSE")	Remote commands "On" or "Off": activate the timed output	On the control panel, perform the radio control configuration procedure; select "PULSE" and press [OK]
Control panel (with one of the 16 radio controls configured as "ON-OFF")	The remote "ON" commands activate the output; the "OFF" commands deactivate it	On the control panel, perform the radio control configuration procedure; select "ON-OFF" and press [OK]

Output function selection:

During memorisation of the devices, activation of the alarm can be programmed in the case of an alarm to do this, proceed as follows:

01. Select the required output by pressing S2 repeatedly (SEL.CAN); the relative led of the ALL output illuminates;
02. Press the key S3 repeatedly (PROG.OUT) to select the required function (see number of flashes in Table 2);
03. Memorise one or more devices for each output, performing the action specified in the table below. The efficiency of an output (opening and closing) can be checked by simply passing from one function to another as described in point 02

Type	Led in programming	Output contact response
1	Slow flash	Closed, opens for 2 s in event of alarm
2	Quick flash	Open, closes for 2 s in event of alarm
3	Always lit	Open, closes for 180 s in event of alarm

Note – in the case of devices that send ON-OFF commands, the relay output is always bistable (Off-On); in this case type 2 or type 3 are the same.

Deleting all devices memorised on all outputs of HSRE12

To delete all memorised devices, proceed as follows:

01. Press and hold key S1, then power up;
02. Wait for 10 seconds, keeping key S1 pressed; a BEEP confirms deletion of the devices;
03. Release S1; Led 1 starts flashing to indicate the wait time for memorisation of the devices.

Deleting all devices memorised on one output of HSRE12

All devices memorised on a single output can be deleted as follows:

01. Press S1 (PROG) to activate programming mode; a BEEP indicates the start of programming;
02. Press key S2 (SEL.CAN) repeatedly to select the required output;
03. Press and hold key S1; wait 10 seconds and then a BEEP confirms deletion of the devices on the selected output;
04. To delete other devices on other outputs, repeat points 02 and 03

Dip Switch configuration: There are 6 dip switches on the HSRE12 receiver, which enable configuration of a number of operating parameters;

Dip Switch	Operation		
	TO POSITIVE (+ 12 Vcc)	RESET input connection OPEN	TO NEGATIVE (- GND)
1	OFF	Receiver is ON	Receiver is OFF
	ON	Receiver is OFF	Receiver is ON
2	OFF	Alarm memory disabled	
	ON	Alarm memory visible via leds, with receiver OFF and is reset on subsequent reactivation.	
3	OFF	The buzzer is disabled (alternatively the volume can be adjusted by means of the specific trimmer).	
	ON	The buzzer is active	
4	OFF	The relays only switch to ON	
	ON	In the event of an alarm, relays 1 - 12 also switch when the receiver is OFF	
5	OFF	Relay 12 only activates according to the detectors memorised on output 12.	
	ON	In the event of any alarm, relay 12 opens for 2 s (alarm OR function)	
6	Not used		