HCP55-Switch Rev.B

Date: 18.11.2008

General Specifications	
Supply voltage range	- (8 to 30)VDC, typ. 12VDC
Supply current at 12VDC	- idle mode: 10 mA
Casing	- aluminium, silver
Dimensions	- 72 x 25 x 63 mm over all
Weight	- 125g
Storage temperature range	- (- 40 to + 85)℃
Ambient temperature range	- (-25 to + 65)℃
Protection class	- IP42
Digital IO's	- 1 relay output (250VAC, 2A)
GSM	- Cinterion MC55i Module
	- output power: Class1 (1W) / Class4 (2W)
	- SIM-card holder for 3,3V or 1,8V cards

Possibilities	explanation
Switch on/off	- Power On: connect the power supply
Digital Output (relay, NO)	- to switch on: send a SMS with "on" to the device (not case sensitive) - to switch off: send a SMS with "off" to the device (not case sensitive) - to switch on for a time: configure the device via SMS, after that a call from the configured telephone number switches on the relay for configured time - configuration SMS: "cp<phone-no.> ct<time>" <phone> phone-number of the caller, which may switch the relay on <time> delay for automatically switch off in minutes
operation at 12VDC	- nominal voltage, functions in accordance with the specifications
operation at 8VDC	- the device needs a negligibly higher current, functions in accordance with the specifications
operation at 30VDC	- the device requires a fewer current, functions in accordance with the specifications
RST button	- push the RST button to reset the device