Rs120s
Alarmtransmitter

A versatile
alarmtransmitter

Functionlaity

- **Rs120 is an automatic alarmtransmitter for use on the public telephonenet**

- **It has eight individual alarminputs with different inputtypes**

- **A lot of extra functionality at alarmactivation.**
  E.g. output activation, holdoff time (delay), adjustable levels of alarmtriggering, groups of recipients, sendcontrol, acknowledgement through callback-functionality/dialpress...

- **Outputs available for remote activation**

- **Transmits all of the most common used protocols on the alarmmarket**

- **Rs120 has a CE-declaration and SBSC-certificate**

- **Tested by the DNV (DET NORSKA VERITAS)**

- **Easily programmed from a PC**

Alarminputs	Eight individual alarminputs with seven chosable inputtypes (input 1-7) and four for input 8. Individual holdoff/delay-time before alarmtransmission (1-254 sec/min) Two alarmcodes, one sabotage and three normalstatecodes for every input (1-7) On alarmcode and one normalstatecode for input 8
Telephonelist	Eight telephonenumbers with eighteen different alarmformats. Groupcall-functionality with four groups and two numbers for each group
Outputs	Four programmable outputs of OC-type (Open Collector) with a maxload of 200 mA. Remote activation of the outputs
Testfunctionality	Telephonelinecontrol by voltage and dialtonecontrol. Testalarm with an adjustable interval (1-254 h). Acknowledge by DTMF-signals during call or by callback-functionality (0.1 - 25.4 min) Built-in protection for current/voltage-peaks (transients) Alarm for low supplyvoltage

Codesystems/ Protocols

ROBOFON	Homephone without callback
P100	Homephone with callback
La100	Homephone with DTMF-acknowledge
L400	MiniCall Numeric
ContactID	MiniCall Text
SIA	Franklin
Numberdial(PLUS-service)	
SMS (via PSTN)	

Accessories

Additional card
Extra phonelineconnections
Indicatorpanel for inputs/outputs and phoneline
GSM-module form transmission via the GSM-net (instead of or complement to phoneline)
MultiCom-module for transmission via MultiCom (approved by MultiCom AB)
MobiTex-module

Specifications

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Supplyvoltage	9-30 VDC
Current consumption	30 mA at rest, 55 mA alarm + 2.5 mA for every alarminput connected to G
Measures card	100 x 160 x 27 mm
Measures standardcase (metal sheet)	155 x 215 x 55 mm

For more information, please contact: