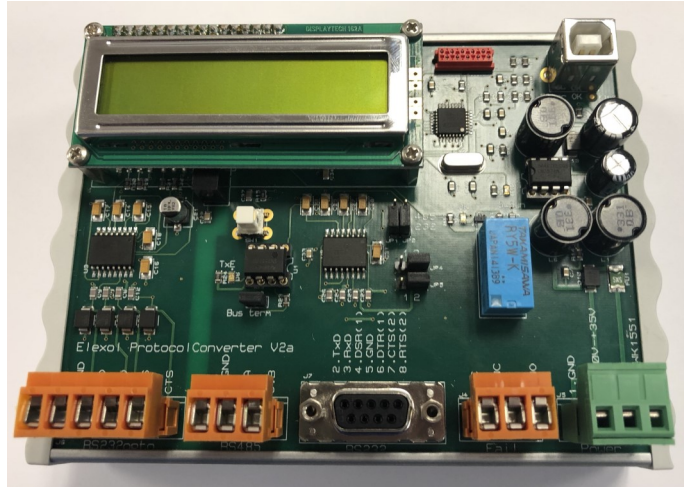


ProtocolConverter V2

elexol



Datasheet

ESPA 4.4.4.

to

SMS

converter.

www.elexol.nl

Technical datasheet

Power supply:	Supplied power supply 12V-32V dc / 2W
ESPA 4.4.4. input:	<p>Baud rate: 1200, 2400, 4800 or 9600. Data bits: 7 or 8. Stop bits: 1 or 2. Parity: None, Even or O. The ESPA 4.4.4. input is galvanically isolated from the rest of the equipment.</p> <p>The ESPA 4.4.4. response can be set to match the ESPA 4.4.4. master:</p> <ul style="list-style-type: none"> • Normal, default reply as protocol describes. • "Fire and forget", only receive message. • "Always EOT", never reply a status to master. • "Only when asked", only reply status if master asks. • "Immediately Paged", reply paged immediately, not waiting for status from 20 send SMS messages.
SMS output:	<p>Fixed to 9600 baud, 8 bits, no parity and 1 stop bit, for use with Robustel modem. From each message received via ESPA the address is extracted. Depending on the ESPA-address the message can be send to 20 GSM mobiles maximum. Extra pre-message text can be send depending on the ESPA-address.</p>
Relay output:	<p>1 relays, both containing normally closed and normally opened contacts. Power rate: 80V AC / 60 VA</p>
Setup:	The setup of the converter is done with the software tool ConfigTool.
Indications	The LCD display indicates Tx and Rx on both the ESPA 4.4.4. input and the ESPA 4.4.4. output.

ESPA 4.4.4. devices tested:

Autronica Fire alarm system
Siemens Fire alarm system
Esser Fire alarm system
Ascom/Nira
Bosch LBB5800
Bosch Alphadesk