# Ip to Espa 444 and TAP Convertor



## Datasheet

## IP to ESPA 4.4.4. and TAP converter

www.elexol.nl

# Technical datasheet

| | |
|---|---|
| Power supply: | Supplied power supply 12V / 1.5W<br>Valid external power supply: 12V-30VDC 2 W.<br>Also Power Over Ethernet can be used |
| ESPA 4.4.4. and TAP Serial setup: | 1200, 2400, 4800 or 9600, 19200 and 38400 baud<br>7 or 8 databits<br>1 or 2 stopbits<br>Parity none, parity even or parity odd<br>RTS/CTS handshake can be enabled.<br><br>The available settings are the same for ESPA 4.4.4. and TAP implementations.<br><br>The Serial input is galvanically isolated from the rest of the equipment.<br><br>Currently the converter supports 1 ESPA or 1 TAP connection.<br>At Q4 2014 the converter can be extended with an extra serial port, to have 2 serial connections. |
| TCP/IP: | IP version 4<br>Fixed IP address or DHCP enabled<br>Free selectable operation port. |
| Relay outputs: | 1 relay, containing normally closed and normally opened contacts.<br>Power rate: 80V AC /  60 VA<br>                  60V DC / 24 W |
| Setup: | The unit can be setup via XML over TCP/IP or can be setup via an integrated web server. |

# ESPA 4.4.4. devices tested:

| | |
|---|---|
| Led indicators for: | Tx and Rx of ESPA 4.4.4 and TAP interface |
| | Ethernet TCP/IP status |
| | Call in buffer. |
| | Converter linked via TCP/IP. |
| | Converter received valid command via XML. |
| | |
| Espa In and Espa Out | Ascom/Nira |
| | Bosch LBB5800 |
| | Bosch Alphadesk |
| | |
| Espa In | Autronica Fire alarm system |
| | Siemens Fire alarm system |
| | Esser Fire alarm system |
| | |
| Espa Out | Commtech Wireless paging system |