



CAI 302 – Flarm

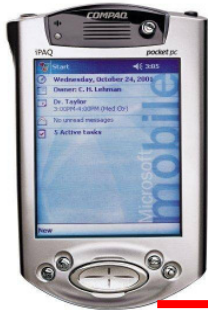


Power in 12V for K6 MUX and Flarm



Black cable with RJ45 with power 12V for MUX and Flarm.
Blue cable RJ45 patch cable from Flarm (or similar) from MUX providing 12V and data
Switch 3 positions for direct communication as programmed. Here: A= Flarm und B= CAI302. middle position = for flight (mux is working)

Adapterkabel
 Cable-K6Mux-302-PDA-0p3
 5V(rot) und Daten(grün)



Combined data über MUX= CAI302 >GPS+Vario and Flarm > all flarm data (traffic and warnings)
 The CAI302 can be controlled by Pocket-PC.

K6-MUX

The Multiplexer for three NMEA-sources.

```

kkk
K6-Team NMEA-Multiplexer HW v.5 SW v.3b build Apr 21 2008
Configuration ID: ""
                Flarm/ECW100  Power in12V  CAI302
+-----+-----+-----+-----+
|         | Input 1 | Input 2 | Input 3 |
+-----+-----+-----+-----+
| E: Enable Mux | Yes      | No      | Yes     |
| B: Baudrate   | auto    | 4800    | 4800    |
| N: NMEA       | No      | No      | No      |
| C: Cksum      | No      | No      | No      |
| S: Sentence   | Pass    | No      | No      |
| P: Special    | 0       | 0       | 0       |
+-----+-----+-----+-----+
| Sentences     | "$PFL"  | ""      | ""      |
| A: Add        | ""      | ""      | ""      |
| D: Delete     | ""      | ""      | ""      |
|               | ""      | ""      | ""      |
|               | ""      | ""      | ""      |
|               | ""      | ""      | ""      |
|               | ""      | ""      | ""      |
+-----+-----+-----+-----+
| O: Output baudrate |         | 19200   |         | PDA
+-----+-----+-----+-----+
| F: Flight forward menu
| M: Communication menu
| U: Upload configuration
+-----+-----+-----+-----+
| Data forwarding during flight
+-----+-----+-----+-----+
| O: Output RX data | to Input 3 TX |         | PDA>CAI302
| I: Input data    | [no forwarding]
+-----+-----+-----+-----+
| M: Main menu
+-----+-----+-----+-----+
| Direct communication selected by J3
+-----+-----+-----+-----+
| A: Communication 1 [1-2] | Output <> Input 1 | Flarm
| B: Communication 2 [2-3] | Output <> Input 3 | CAI302
| C: Communication 3 [4-5] | Output <> Input 1
| D: Communication 4 [5-6] | Output <> Input 1
+-----+-----+-----+-----+
| M: Main menu
+-----+-----+-----+-----+
    
```

Cable-K6Mux-302-PDA-0p3

Power 5V from CAI302 to handheld unit. Data from CAI302 to K6 Mux and from K6 Mux to Handheld

