

K6 Mux Setup

The K6 Mux is configured as detailed below.

- Port 1: FLARM
- Port 2: not used
- Port 3: Cambridge 302

The 3-position switch is setup as detailed below:

- Center: Flight - Data from PowerFLARM and 302 are combined and sent to the PDA. Data from the PDA is sent to the 302.
- "A" Position, 2-way communication between the PowerFLARM and the PDA - for uploading task declarations to the PowerFLARM and downloading flight logs from the PowerFLARM.
- "B" Position: 2-way communication between the 302 and the PDA - for uploading task declarations to the 302 and downloading flight logs from the 302.

The setup screens for the K6 Mux are shown below.

	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	
F: Flight forward menu			
M: Communication menu			
U: Upload configuration			

Direct communication selected by J3	
A: Communication 1 [1-2]	Output <> Input 1
B: Communication 2 [2-3]	Output <> Input 3
C: Communication 3 [4-5]	Output <> Input 1
D: Communication 4 [5-6]	Output <> Input 1
M: Main menu	

Data forwarding during flight	
O: Output RX data	to Input 3 TX
I: Input data	[no forwarding]
M: Main menu	