

www.Servicetools.org

**USB powered
Serial programming Adapter**

German

Manual version 2.0

Lieferumfang

- Interface
- Serielles Kabel
- USB Kabel
- Western Kabel mit offenem Ende
- Diese Beschreibung

Installation

Einfach serielles Kabel mit dem Interface und dem COM Port verbinden, möglichst immer Com1 benutzen, die meisten Programme sind so voreingestellt.

Das USB Kabel ebenfalls mit PC und Interface verbinden, bei korrekter Installation leuchtet die grüne LED auf, es wird keinerlei Treiber benötigt

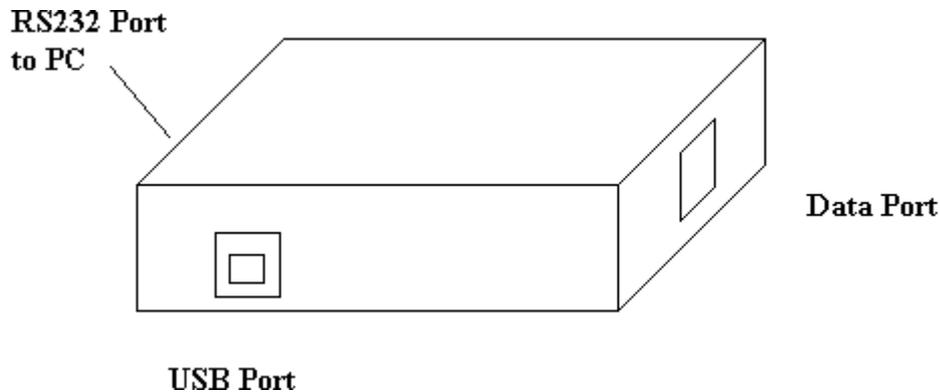
Das Interface kann immer angeschlossen bleiben, es braucht nur ein paar mA.

Eigenschaften

- Exakte Einhaltung der RS232 Spezifikationen.
- Direkte Versorgung vom USB Port, keinerlei Steckernetzteil oder Batterie.
- Kompatibel mit 3 und 5 Volt Bussystemen.
- Einfach herzustellendes Adapterkabel, mittels ISDN Stecker.
- Original Maxim RS232 Treiber.
- Treiber IC im Fehlerfall einfach zu wechseln, da gesockelt.
- Pinbelugung kompatibel zum großen Service System V4

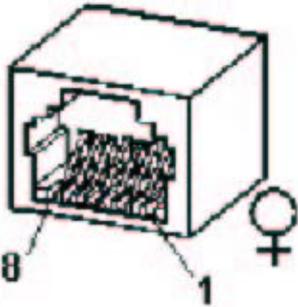
Inhaber mit Seriennummern vor UFB2002120010 benötigen zum Programmieren des Swissphone Hurricane 300 eine kleine Modifikation, bitte kontaktieren Sie uns.

Übersicht



Belegung des Data Ports

Pinbelegung Westernstecker 8-8 Dataport



- 1 – GND
- 2 – Daten vom PC (TX)
- 3 – Daten zum PC (RX)
- 4 – M-BUS (Bei diesem Interface unbenutzt)
- 5 – Flash VPP (Bei diesem Interface unbenutzt)
- 6 – 5 Volt (VPP über 100 Ohm)
- 7 – HS out (Bei diesem Interface unbenutzt)
- 8 – HS in (Bei diesem Interface unbenutzt)

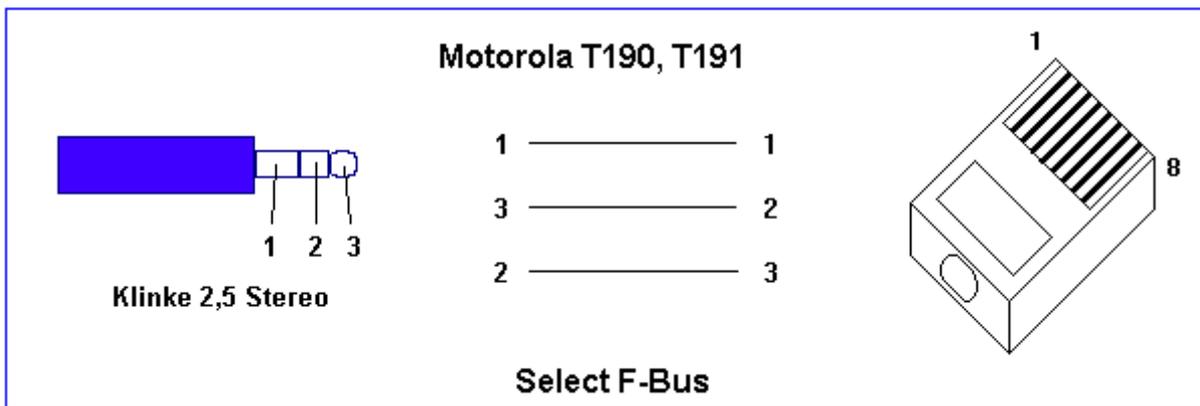
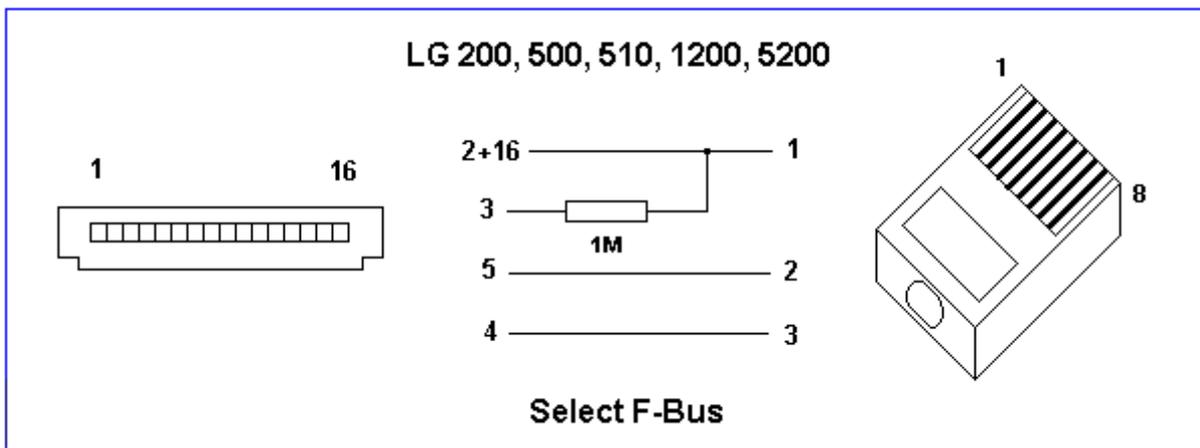
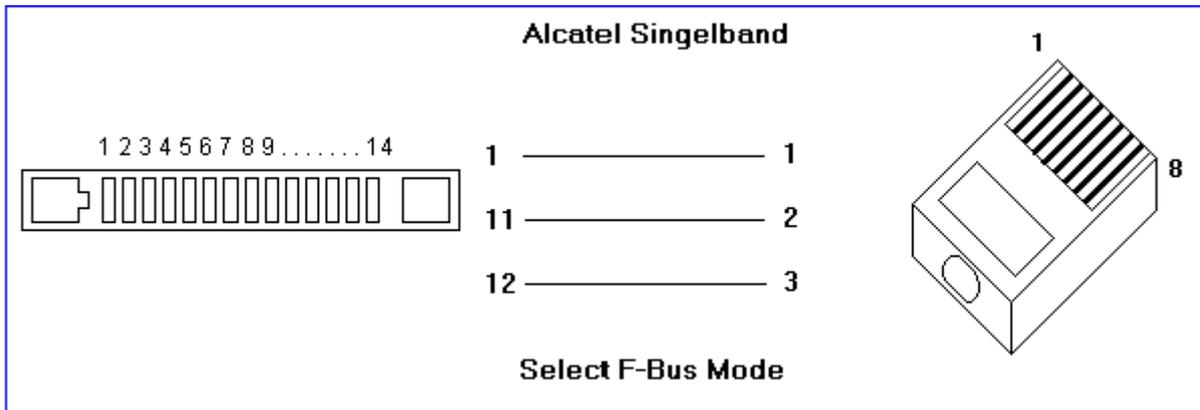
Interface Belegungen

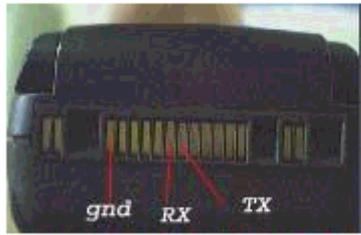
Folgende Pinbelegungen sind ebenfalls mit dem Service System V4 (MPSA V4 und Serial Loader Adapter V3) System nutzbar und haben teilweise mehr Verbindungen, um die erweiterten Funktionen nutzen zu können.

Für Updates bitte auf www.servicetools.org schauen.

Haftung für jede Art von Schäden ausgeschlossen !

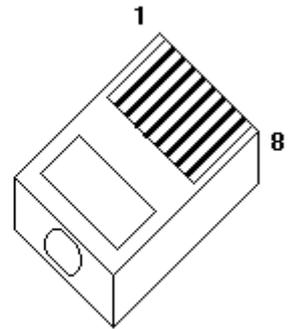
Telefone:





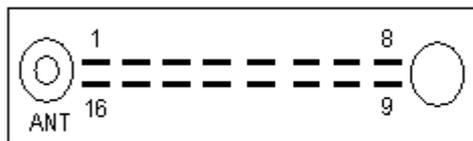
NEC DB4000

- Gnd _____ 1
- RX _____ 2
- TX _____ 3

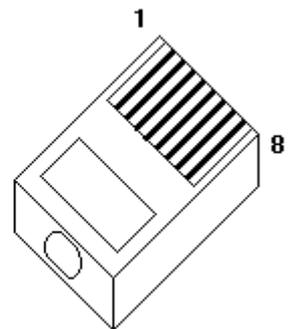


Select F-Bus

Panasonic 450, 500, 520, 600

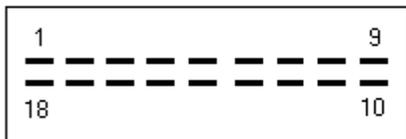


- 9 _____ 1
- 14 _____ 2
- 15 _____ 3

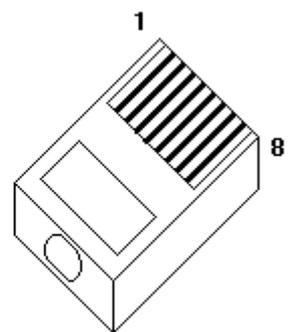


Select F-Bus

Panasonic GD70, 90



- 10 _____ 1
- 6 _____ 2
- 7 _____ 3
- 14 _____
- 15 _____

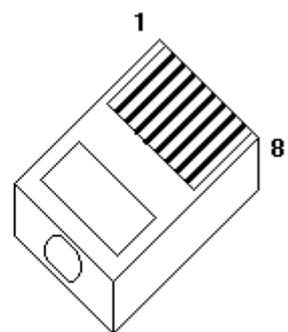


Select F-Bus

Panasonic GD52, 9x



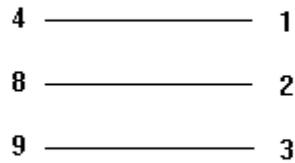
- 14 _____ 1
- 7 _____ 2
- 8 _____ 3
- 1 _____
- 5 _____



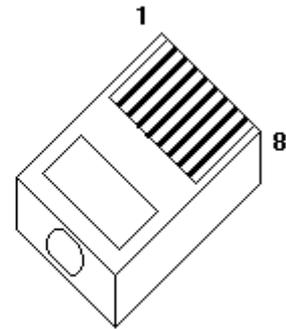
Select F-Bus

Philips Savvy, Ozeo, Azaelis

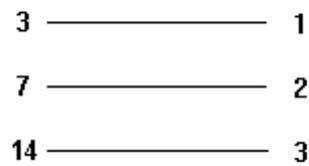
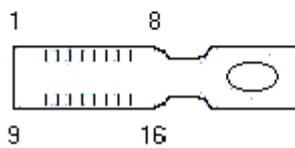
Keyboard



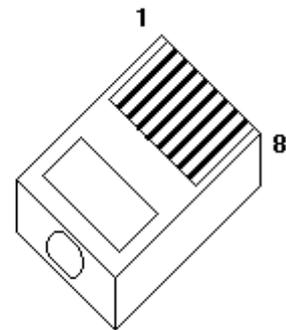
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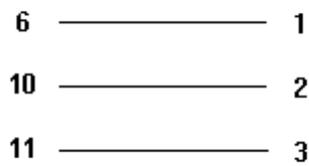
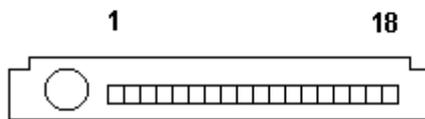
Sagem 7xx, 8xx



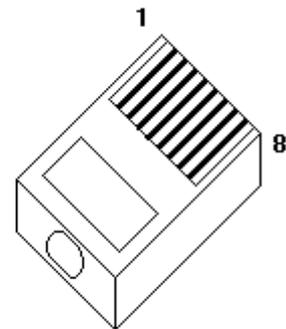
Select F-Bus



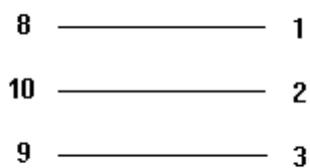
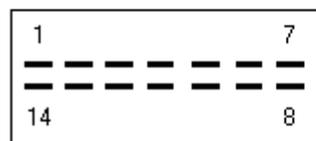
Sagem 9xx, MW30xx



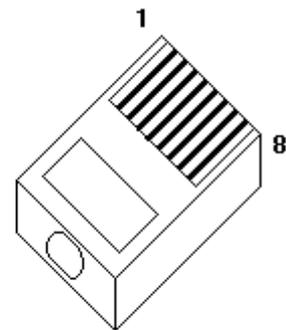
Select F-Bus



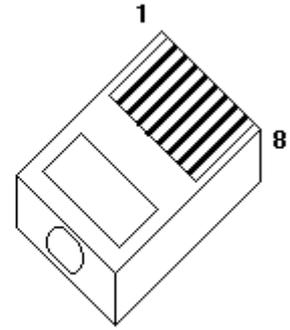
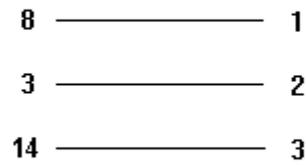
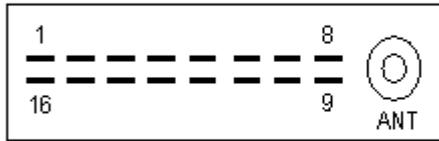
Siemens C30



Select F-Bus

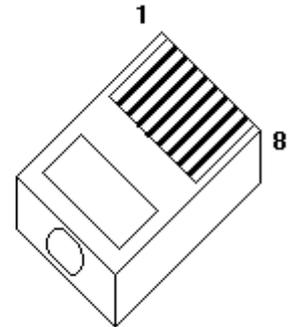
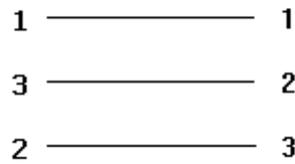
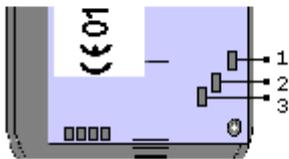


Siemens S6,S8, S1x, C10, E10



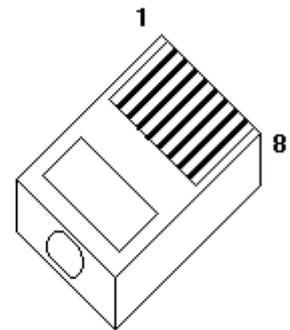
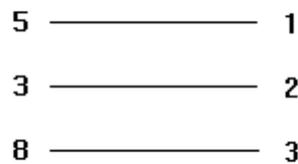
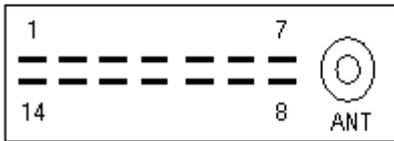
Select F-Bus

Siemens SL10



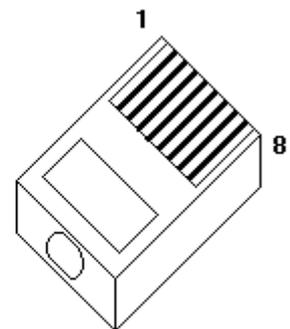
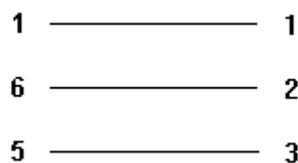
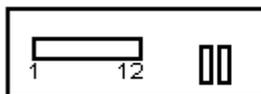
Select F-Bus

Siemens S40



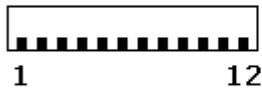
Select F-Bus

Siemens C/M/S 2x, 35, 45, 50

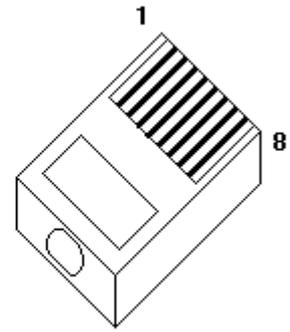


Select F-Bus

Siemens C55, S55

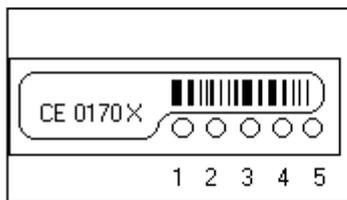


- 2 ————— 1
- 4 ————— 2
- 3 ————— 3

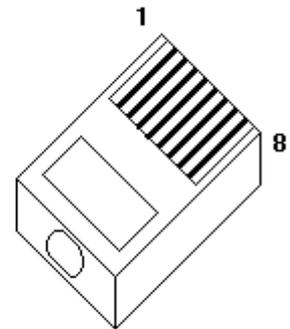


Select F-Bus

Sony CMD-C1

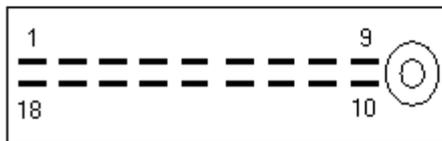


- 2 ————— 1
- 4 ————— 2
- 5 ————— 3

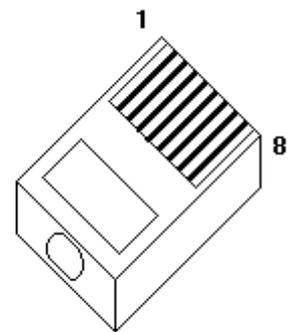


Select F-Bus

Sony CD5, Z5, Z7

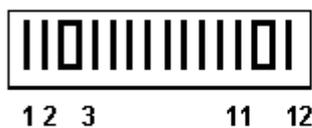


- 9+10 ————— 1
- 14 ————— 2
- 5 ————— 3
- 1+18 ————— 6

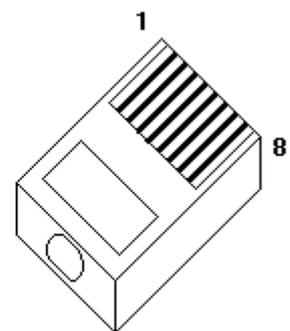


Select F-Bus

Sony J5, 6, 7, 70



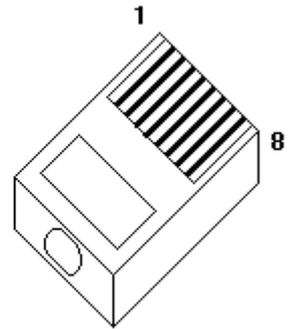
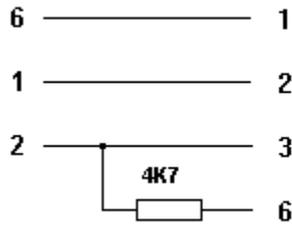
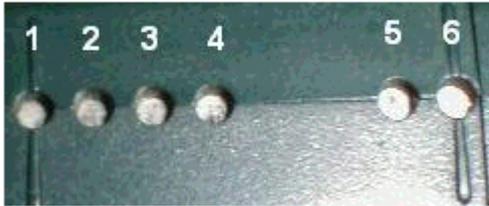
- 12 ————— 1
- 8 ————— 2
- 7 ————— 3
- 5 ————
- 10 ————



Select F-Bus

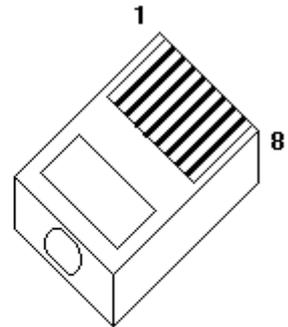
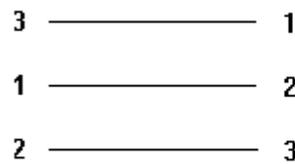
Pagers

Bosch FME88, Motorola Skyfire 4S



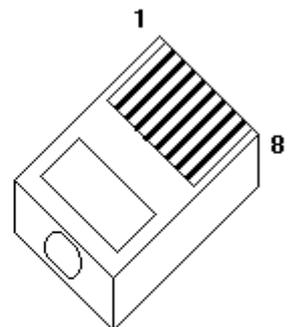
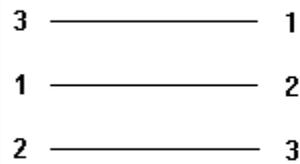
Select F-Bus

Motorola Advisor AA



Select F-Bus Mode

Motorola Advisor AAA



Select F-Bus Mode

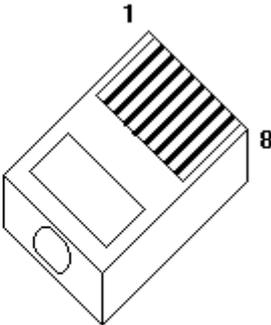
Motorola Bravo Express



↑
1 2 3

3		1
2		2
1		3

Select F-Bus Mode



Motorola Sriptor LX2 / LX4

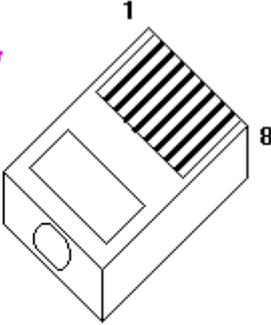
For Modells that work with a standard AA Battery



1
2 →
3

2		1
4		2
5		3

Select F-Bus Mode



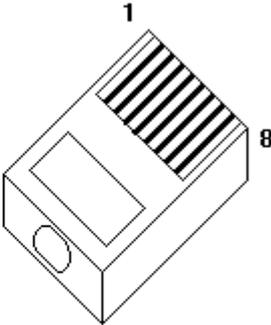
Skyfire II ist nicht getestet, bitte um Erfahrungsberichte !!!

Motorola Skyfire II, Firestorm II / III



1		1
2	10 K	
5		2
4		3
3	ZF 1V5	6

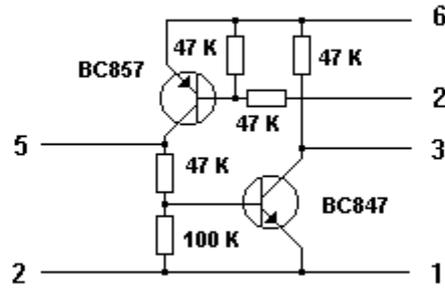
Select F-Bus



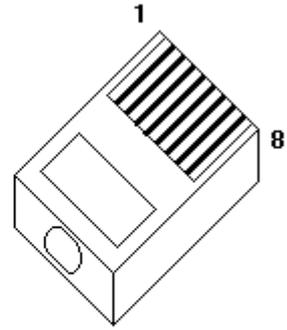
Niros Pagebos 2000



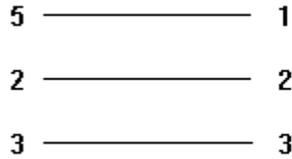
Connect to Homecharger



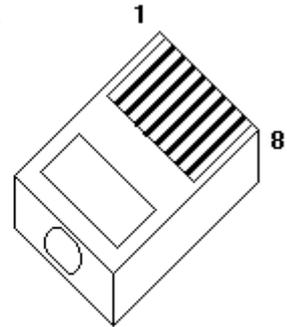
Select F-Bus Mode



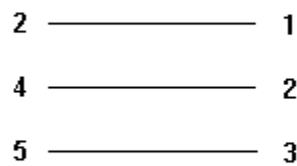
Swissphone Joker, Memo, Bosch FME87



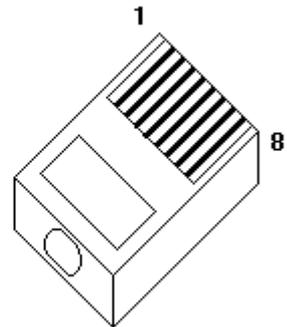
Select F-Bus



Swissphone Quaddro 96, 98, M, XL, XLS, Hurricane

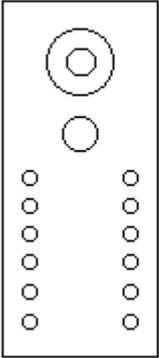


Select F-Bus Mode

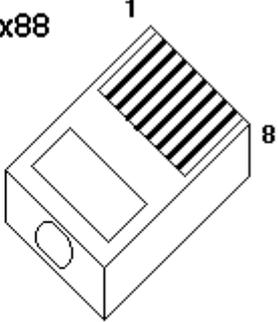


Radios

Ascom SE 120, 140, FUG11b, Bosch HFG x88

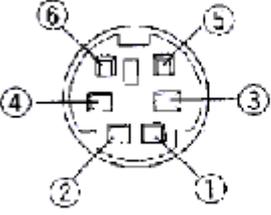


12	_____	1
9	_____	2
10	_____	3

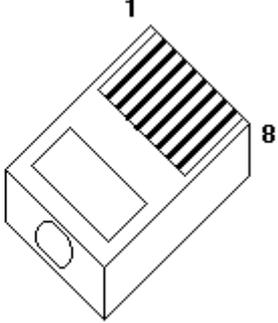


Select F-Bus Mode

Kenwood TM-V7, TM-G707

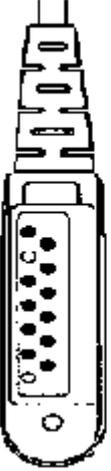


2	_____	1
3	_____	2
6	_____	3



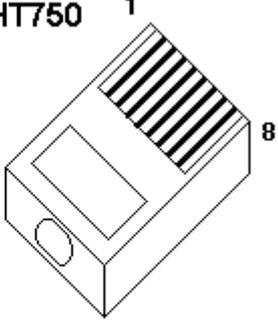
Select F-Bus Mode

Motorola GP320 - 380, GP 620 - 680, GP1280, HT750



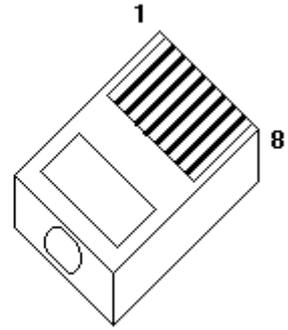
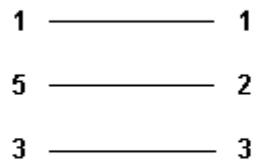
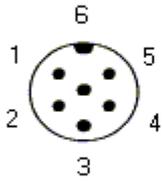
For Flashing Radio, just close the Switch, the HLN-9742 Flash-Adapter is not needed ;-)

7	_____	1
8	_____	2
9	_____	3
Flash		
12	_____	



Select F-Bus Mode

Yaesu TRX 747, 757, 767,



Select F-Bus Mode