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Preparation / Settings at the SYSKON ... for the SFP operation

To guarantee a good communication between the Soft Front Panel (SFP) and the SYSKON power supply some minor settings (e.g. manually) at the SYSKON needs to done in advance.

Beside the IEEE488 – Connection; three serial interfaces / configurations (RS232, USB) will be automatically identified and installed.

For the SFP operation the following transfer rates (Bits/sec) are recommended - from a serial setting point of view:

USB: baud rate: 115200 Baud 19200 Baud or 9600 Baud

RS232: baud rate: 115200 Baud 19200 Baud or 9600 Baud;

> the following settings must to be done: "Databit 8", "Paritybit none" and "Stopbit 1" (= default).

These transfer rate settings (e.g. 9600 Bd) can be done via the following commands at the SYSKON device:

Button	Command	Dis∣ U set	play I set
[MENU]	" SETUP DEVICE "	SEtUP	dEUic
[>]	" SETUP DPYIF "	SEtUP	dPYIF
[ENTER]	" DPYIF DPY "	dPYIF	dPY
[>]	" DPYIF ANIF "	dPYIF	AnIF
[>]	" DPYIF BUS "	dPYIF	bUS
[ENTER]	" ADDR ## "	Addr	e.g. 12
[>]	" BAUD ##### " (*)	bAUd	e.g. 9600
[>]	" DB 8 " (*)	db	8

... etc.

(*) [ENTER] \rightarrow Parameter flashes and can be changed with the [INC] and [DEC] Button. The selected parameter value will be taken over, if the [ENTER] button will be selected, again.

Important: Please make sure, that your PC includes the same transfer rate settings (e.g. 9600).