

This is an excerpt from the K-DUCER manual, available at www.kolver.com (K-Ducer product page).

Connecting a bit-tray or switchbox (CBS880, SWBX88)

To utilize the accessories SWBX88 (switchbox) and CBS880 (socket tray) you'll need the M-F serial cable (code 881007) and the KIT KDU ADAPTER WITH SW AND CBS (code 010410). Connect and secure the adapter to the accessory, then the M-F 9-pin cable from the adapter to the CN4 connector on the K-DUCER:



The working mode of these accessories depends on the combination of the following settings:

[SEQUENCE toggle](#) - [SWBX88/CBS880](#) - [REMOTE PR](#) - [REMOTE SEQ](#)

as illustrated in the following table:

Program Mode (SEQUENCE toggle set to: OFF)	
	SWBX88/CBS880 set to: On Prog *
REMOTE PR set to: SWBX/CBS	The bit lifted from the accessory (1-8) determines the program (1-200) selected on the controller. *
REMOTE PR set to: any other setting	The program selected (1-200) on the controller determines the bit (1-8) that must be lifted on the SWBX/CBS accessory. (* and **)

Sequence Mode (SEQUENCE toggle set to: ON)		
	SWBX88/CBS880 set to: On Prog *	SWBX88/CBS880 set to: On Seq
REMOTE SEQ set to: SWBX/CBS	N/A (combination not available)	The bit lifted from the accessory (1-8) determines the sequence (A-X) selected on the controller.
REMOTE SEQ set to: any other setting	The current program within the selected sequence determines the bit that must be lifted on the SWBX/CBS accessory. (* and **)	The sequence selected (A-X) on the controller determines the bit (1-8) that must be lifted on the SWBX/CBS accessory. **

* because the KDU controller supports up to 200 programs and the SWBX/CBS accessories only have 8 slots, when using the [SWBX88/CBS880](#) setting On Prog , you must register the desired SWBX/CBS slot(s) 1-8 to the desired program(s) 1-200 from the Programs > Other > [SWBX88/CBS880](#) setting. If no bit is registered for the current program, the controller will remain locked and display an error message until all bits are returned to the tray.

** The corresponding LED on the accessory will flash until the bit is lifted. The controller will remain locked and display an error message until only the correct is lifted.

If at any time: no bits are lifted, or more than one bit is lifted, or if REMOTE PR/SEQ is set to SWBX/CBS and an incorrect bit is lifted, the controller will remain locked.

Note: if you use less than 8 sockets with the CBS880 accessory, it is recommended to physically disable the unused sockets by turning off the corresponding DIP switches inside the CBS880 accessory, shown in the picture below. Refer to the CBS880 product manual for more information.

