

Notes on connection and control of JVC keyboard (RM-P2580)
with protocol for TK-C676

Kb_JVC_1.bin

Settings (fixed):
9600 baud, even parity, 1 stop bit, 8 data bits

Important notes:

'B' mode must be set on the keyboard. This means that you have to set DIP switch number 1 to 'ON' (please check against the manual issued for the specific keyboard).

The target address (dome ID, max. 16) is changed over via *Camera + Number + Enter* and appears as the camera number in the left display!

Saving the fixed positions of the dome (**save presets**) can only be done via the internal keyboard menu. This requires a monitor to be connected to the Monitor1 output of the keyboard in order to view the various Setup menu points.

To call up Setup, press and hold '*MENU*' for a few seconds. With 'Positions Setup' (press *SET*) you are taken to a display of the current camera number and position. The ID address or position can be changed as normal with *Camera/Position + Number + Enter*.

Then make the desired setting with the joystick, zoom and focus. To save, press and hold '*SET*' for a few seconds until '*Position saved*' appears.

To exit the Setup menu, press '*MENU*' twice.

The keyboard is connected via the terminal block at the back. Here you must connect the RS422 transmission lines (TxD) and reception lines (RxD) to the DNI.

Connection of JVC keyboard (RM-P2580) and DNI-422:

