

BC-2000 PROTOCOL

In order to send from the PC to the switcher which is connected to a port of the BC-2000, first send the number of the port to which the machine is connected (eg. send "3" if connected to port 3 of the BC-2000) Then send the instruction according to the protocol of the switcher. Similiarly, when the instruction comes from the switcher, it is preceeded by the port number to which it is connected.

In order to send from the PC to the RS-485 port (may send a maximum of 12 bytes, at 9600 baud), the first byte must be "7". This is also true when the BC-2000 sends information to the PC via the RS-485 port.

When switching a machine via the BC-2000, the BC-2000 sends a byte of information to the PC. This byte has the value of the port number on the BC-2000 which is connected to the switcher.

Note that all comminication between the PC and BC-2000 is done at 9600 baud, 8 bits, no parity and one stop bit - regardless of the switcher with which it is communicating.