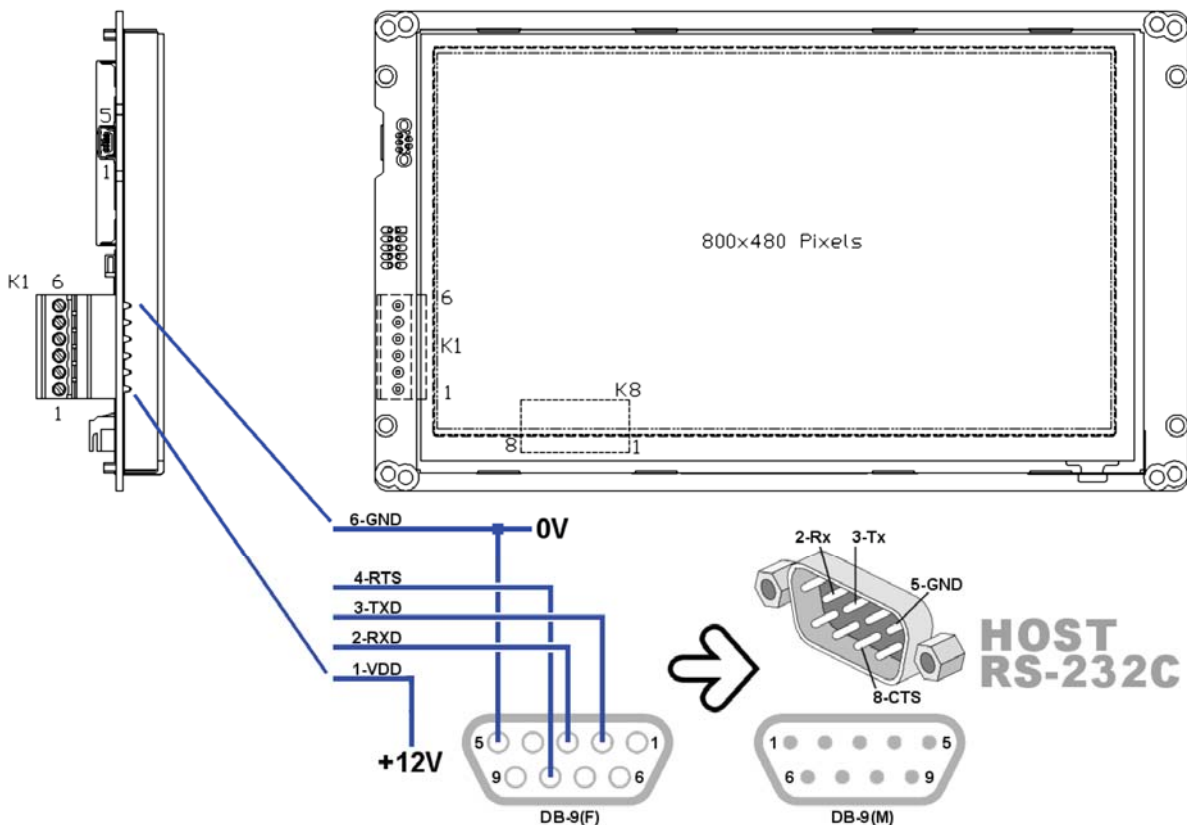## How to connect to HMT070ATA-1C to HOST PC COM port

Based on HMT070ATA-1C user manual, its descript terminal connection in text.
This doc is for further descript the connections with a PC COM port

TOPWAY   LCD Module User Manual   HMT070ATA-1C

1.3 Terminal Function

RS232 Interface Terminal (K1)

Pin No.	Pin Name	I/O	Descriptions
1	VDD	P	Power supply (6.0~26.0 V)
2	RX	I	Data Input (eg. to PC's RS-232C pin3 <9pin D-connector>)
3	TX	O	Data output (eg. to PC's RS-232C pin2<9pin D-connector>)
4	RTS(BUSY)	O	Request To Send (could function as busy BUSY signal) (eg. to PC's RS-232C pin8 <9pin D-connector>)
5	NC	–	–
6	VSS	P	Ground, (0V)

Note.
*1. User data and commands transfer through this terminal.
*2. HW hand shake is suggested.

In most of the case, Host RS-232C is a COM port(DB9) of a PC.
It is necessary to build a cable with a DB9(F) connector to connect to the COM port.

For minimal communication connections
- HMT070ATA-1C's 2-Rx should connect to COM_PORT's 3-Tx
- HMT070ATA-1C's 3-Tx should connect to COM_PORT's 2-Rx
- HMT070ATA-1C's 6-Tx should connect to COM_PORT's 5-GND

-Done-