

Parker – EME – BU SSD

Erich Ehlen, September 2 2016

products : AC10 / PC – connecting

Set used for connecting AC inverter AC10 with PC and doing firmware (FW) update

Any RS485 converter can be used for doing the firmware update as long as it supports 4-wire mode.

A good example is the Moxa Uport1130 Rs-422/485 USB-to-Serial Adapter, see next page



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1. Ordering Parker part – no : **KK-485-AC10-02.0-BK**

includes:

**1 piece of Moxa UPort 1130 USB to RS-422/485 Adapter and
1 piece of Cat5 – cable = standard Ethernet - cable**

Moxa Uport 1130



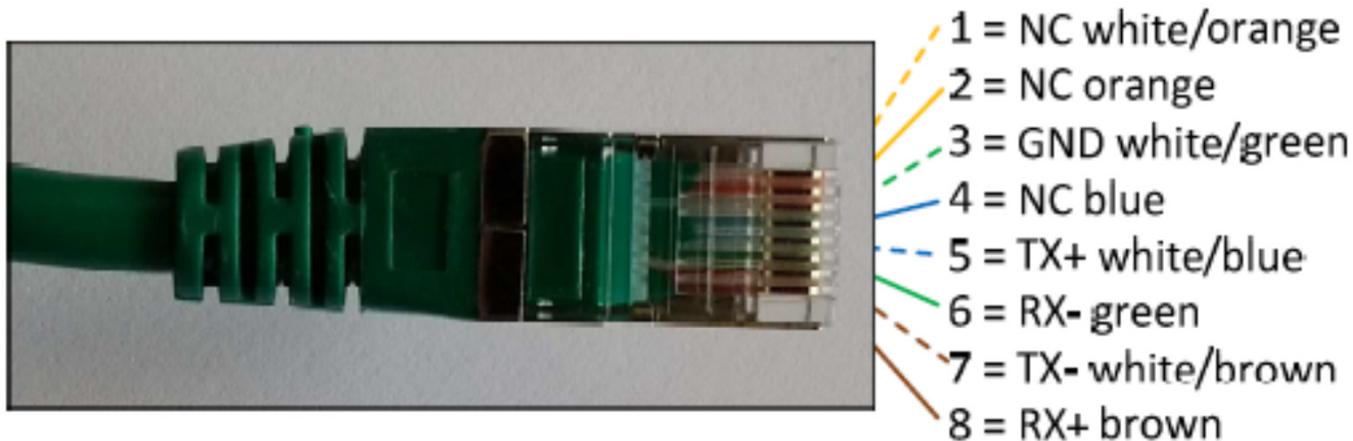
Its features include:

- * Compatible with USB 2.0
- * 12 Mbps USB data rate
- * 921.6 kbps maximum baud rate for super fast data transmission
- * Drivers provided for Windows, WinCE, and Linux
- * Mini DB9 female to terminal block adapter for easy wiring
- * LEDs for indicating USB and TxD/RxD activity
- * 2 kV electrical isolation (UPort 1130I and 1150I)



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Programming Cable is an RJ45 (Ethernet standard)
connected as follows:



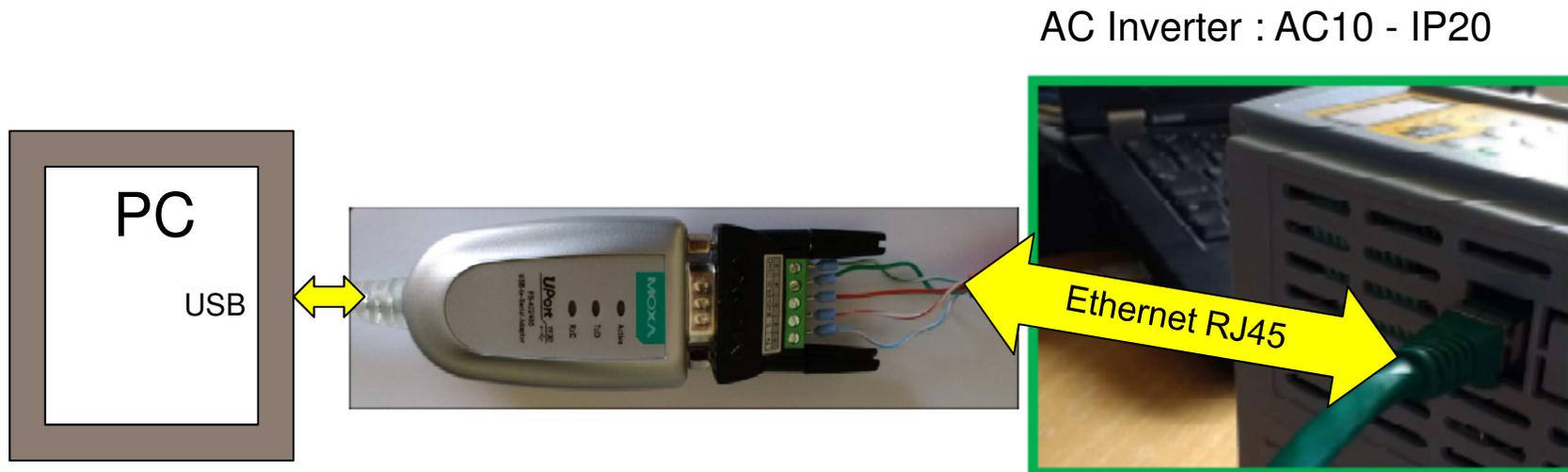
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2. Than you have to connect the same cable to the MOXA connector connected as follows:



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3. Than you have to connect your PC with the ac inverter AC10 connected as follows:



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4. Fore doing the firmware update, please look at this description

AC10 Firmware Update Process IP20 Frame 1-5