

<b>ABB Industry Oy</b> Component AC, Product AC, System AC		<b>DriveWindow Light 2</b> <b>USB to serial adapter</b>			
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### How to use DriveWindow Light if PC's serial port is missing?

DriveWindow Light requires the usage of PC's serial port. In a modern PC, a serial port is no longer a self-evident way of communication. However almost every PC has nowadays one or several USB connectors which may also serve as serial ports via an USB to serial adapter.

Same Adapter is ideal for use with modems, digital cameras, ISDN terminal adapters, graphics tablets, PDAs, bar code scanners, label printers and other serial devices which require an RS-232 connection.

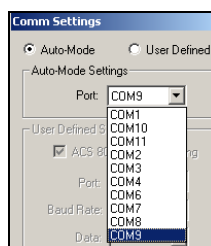
Most of these devices draw their power from the PC's USB connector, which means that a separate power adapter is not required. In addition, they are easy to carry due to their lightweight.

### How to use?

Once you have plugged in the new device and installed it's drivers, you need to know the number of the new serial port. This can be done with e.g. Windows Device Manager (Win2000 / Win XP).



*Port settings viewed with Device Manager*



*DWL's communication settings*

Under Ports (picture above), there can be several COM and LPT ports available. In this case COM9 uses the USB connector. When you open DriveWindow Light, select correct communication port under the Communication menu (picture above).

### What are the requirements for a PC and the adapter?

- A PC with at least one available USB port
- Adapters communication speed must be equal or higher then 115 kbit/s
- For your comfort, select a model that does not need an external power source
- Windows 98/Me/2000/XP

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**What do they look like?**



*A large adapter with a separate cable*



*A small one with a short cable*



*A large one that supports also parallel port*



*A small one with a long cable*