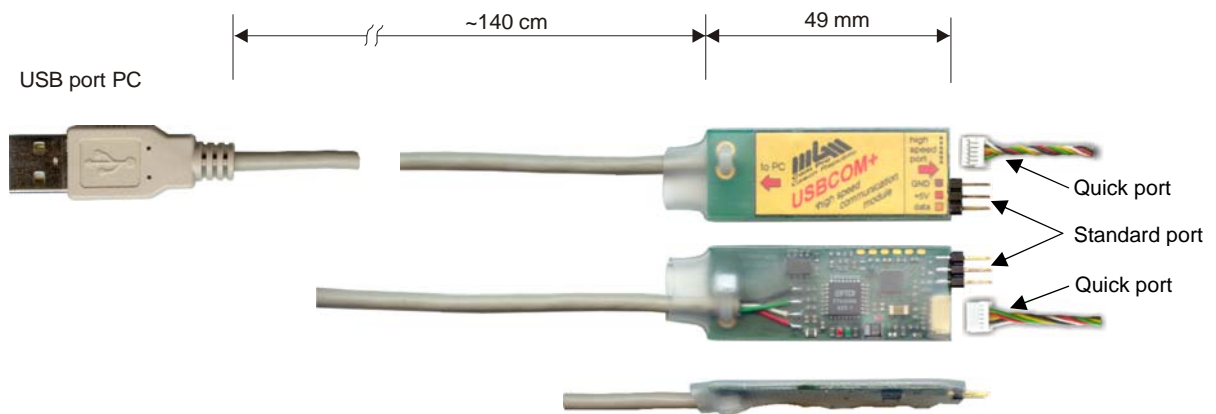


Communication module **USBCOM++** (version 3.xx) No. 86.20002



These modules are designed for communication of controllers MGM compro and some other devices (such as chargers, etc), with PC equipped.

Supported operating systems: **Windows 2000, Windows XP, Windows Vista**, in **32 bit version** as well as in **64 bit version**.

USBCOM++ module connect all controllers of the lines „**EXPERT**“, „**EXPERT+**“, „**Z-series**“, measuring unit „**Black Box**“ and also chargers **AQCB xFC** and Lipol balancers **BLCR xFC**.

USBCOM++ also enables customer to directly carry out SW updates in USBCOM++ module itself and also in other MGM compro devices, now in Car/Boat controllers starting from version SW 3.20, Race Boat Z-series controllers from version 5.71 and programming card UNICARD 2 from version SW 2.30. For the update it is necessary to connect the controller through the ICS connector with the USBCOM++ module using CC_03 cable. Then, please follow the instructions www.mgm-compro.com or in manual „**Update SW in MGMcompro products**“ for SW update.

Installation:

Module **USBCOM++** is installed automatically when is installed program „**Controller_v1.2.7.xx_setup.exe**“ (or newest version) for controllers and Black Box or when is installed program „**Charmon_v1.4.0.xxxx_setup.exe**“ (or newest version) for balancers and chargers driving.

Programs and manuals are on the enclosed CD or download it from www.mgm-compro.com.

Follow the instructions in manual "*Automatic_Installation_of_Controller_application*" and/or "*Automatic_Installation_of_Charge_Monitor_application*"

WARNING :

You risk destroying the USBCOM/USBCOM++ module and warranty lose for:

- connecting connectors differently than specified in the manual
- connecting other device to USBCOM++ than specified in the manual
- forcing the connectors to connect other way than designed to or by connecting different types of connectors together
- mechanical damages, cutting the shrinking sleeve
- dropping into water, or water getting inside, snow, etc..
- by metal object under the sleeve
- any other alteration to USBCOM++ (soldering, components change, etc.)