

## PROGRAMMER FOR RMB

## N-DIN firmware upgrade instructions

## System requirements:

- Windows 98, 2000, XP
- 1Mb free space on HD and 128Mb of RAM
- Parallel port (printer port) available

## Upgrade of the RMB (base)

- 1. Connect the 25 pin connector of the programmer to the parallel port of your pc, the green led PWR lit-on.
- 2. Turn off auxiliary power supply of the N-DIN base (RMB)
- 3. Put the programmer on the N-DIN base (RMB): the green led lit-off
- 4. Insert the CD
- 5. Open the folder "PROG-RMB" on the CD.
- 6. Launch the bach file N-DIN-XXX.bat (Example: N-DIN-M 004.05.1.bat)
- 7. A window will appear with the question "No power?"
- 8. Switch-on Power Supply of the N-DIN now: the green led must lit-on.
- 9. The yellow led lit-on during programming time.
- 10. The upgrade will start automatically: do not remove power supply!
- 11. At the end of upgrade the yellow led lit-off and and a message will appear that will inform about the result
- 12. If the upgrade is successful turn off auxiliary power and detach the programmer.
- 13. If not the upgrade is unsuccessful turn off auxiliary power, check the connection and retry from step "6".



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