

Control System v2.x



Technical specifications

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|--------------------------|--|
| Processor | Infineon XC164CS (40MHz) |
| Memory | Program memory: 256kB FLASH Data memory: 128kB BBU |
| Watchdog | No |
| Battery backup unit | Yes (15 years at 25°C) |
| Real time clock | Yes |
| Power measuring onboard | Yes |
| Power fail | Yes |
| CAN interface | CAN1: TCAN I/O (Terberg CAN for inputs and/or outputs) CAN2: TCAN CPU (Terberg CAN for interfacing) Optional for CAN2: J1939 or Clean open |
| Power supply | 24V DC (16 to 30V DC) |
| Power consumption | 42mA at 24V DC |
| User interface | 1 x RS232 (service) |
| EMC directive 89/336/EEC | EN61000-6-2 and EN61000-6-4 |
| Operating temperature | -20°C to +60°C (with no icing or condensing) |
| Connector | Type: M8 receptacle (female) and M12 receptacle (male) |
| Housing | Aluminium Enclosure, IP65, Hexagon M4 mounting |
| Dimensions (L x W x H) | 175 x 100 x 60mm |
| Weight | 850g |

Order information

Control System v2.1

48 80 30 09 21

For further information please contact



Postbus 243
3400 AE IJSSELSTEIN
The Netherlands
t +31 30 68 69 111
f +31 30 68 70 517
e info@Terberg-Automotive.nl
www.Terberg-Automotive.nl



Specifications are subject to change without prior notice