

Diagnostic System v2.x



Technical specifications

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	80mA at 24V DC
User interface	1 x RS232 (service) 1 x VFD 2x20 display 5 x Piëzo switches
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

Diagnostic System v2.1 **48 80 20 09 21**

For further information please contact



Postbus 243
3400 AE IJSSELSTEIN
The Netherlands
☎ +31 30 68 69 111
☎ +31 30 68 70 517
✉ info@Terberg-Automotive.nl
🌐 www.Terberg-Automotive.nl



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