.0gOfinf.hHpgRppfi..A
g pcpufi0 e0flfl
.ofDB0
p
.hp

-
-
-
- 24 ;
- ;
- ;
- - ;
- kitas 2171 ;
-

Access rights / Data protection
In the VDR MN driver identification with related driver license number is done via keys.
Authorized workshops can activate the calibration function of the VDR MN using their workshop login.

Functionality / Options

- Display illumination colours (green, yellow, blue, ice blue);
- Integrated thermal printer that provides graphic format print-out on pre-printer paper;
- KITAS speed sensor (2171)/double impulse speed sensor (2159)/EATON sensor;
- Portuguese menu;
- CAN bus SAE J1939;
- K-Line Instrument cluster interface;
- Vehicle speed output;
- Rear axle compensation input;
- Warning for different events like printer drawer opening, over speed;
- Time adjustment for 2 time zones and summer/winter time;
- Driver identification through key selection.

Technical specifications

- Installation dimensions: 178 mm x 50 mm x 150 mm (w x h x d), 1-DIN radio slot format;
- Operating voltage: 12V and 24 V;
- Measuring range: 0 to 150 km/h;
- Operating temperature: -20°C to +70°C;
- Storage temperature: -40°C to +85°C;
- Pulse range: 2.400 to 43.000 pulses per km;
- Clock: real-time clock;
- Inputs: speed sensor, n sensor;
- Outputs: 2 x v pulse; 1 x 4 pulses/m;
- Accuracy electronic data:
  Speed: ± 1 km/h;
  Distance: 5 km ± 0.1 km;
  Time: ± 5 s per day;
- Data keeping time: > 2 years (without power);
- Protection: IP54 (front panel);
- Weight: approx. 1000g.

Interfaces

- CAN interface for instrument cluster;
- K-Line interface for instrument cluster and diagnostic;
- Interface for smart sensor;
- Signal output (v pulse, 4 pulses/m);
- RS232 interface for programming, calibration;
- USB interface for data download by USB memory stick (encrypted data).