



MCT-07

HALE[®]
electronic

The future in taxi.

Taximeter MCT-07
The smart Online-Taximeter!

Taximeter MCT-07

The most modern taximeter for single drivers and fleet operators.

New generation – new possibilities!

- ▶ High performance platform with Linux operating system
- ▶ 32bit ARM Cortex-A7 processor
- ▶ Expansion slot for integrated communication module [Bluetooth, GSM, GNSS]

Easy operation and perfect luminosity

- ▶ 6 capacitive wear-free buttons
- ▶ Elegant ring illumination at night
- ▶ Highly luminous LED display for optimum legibility by day
- ▶ Automatic darkening in the night & adjustable basic luminosity

Most advanced and flexible tariff functionality

- ▶ Unlimited tariff possibilities (1000 tariff steps available)
- ▶ 2-digit alphanumeric tariff display – allows more flexible tariffs with clear identification [airport/hospital trips, goods transports, ...]
- ▶ Future tariff – pre-programmable with automatic tariff change at start of validity
- ▶ Unlimited holiday calendar – as well for floating holidays
- ▶ Enhanced extras selection mode

More information

- ▶ 7 digits for fare, 5 digits for extras
- ▶ 14 password protected absolute totalizers
- ▶ 14 configurable trip and shift totalizers
- ▶ Roof sign status, working time and pause indicators
- ▶ Extended shift and trip memory

The automotive taximeter

- ▶ Complies with the high requirements of the automotive industry
- ▶ Extended temperature range -25° C to +80° C
- ▶ Unrivalled low power consumption (0,5 mA) / Auto-Off mode
- ▶ Auto-Sleep and Wake-up / wake on ignition, speed signal and CiA
- ▶ Auto-Sleep control of accessories connected via HALE CAN, for example printer TPD-02
- ▶ Standard DIN console dimensions

The fleet meter

- ▶ Shift logon/logoff via NFC driver card – or automatically in connection with data radio or app
- ▶ Driver's license control via RFID tag
- ▶ Automatic or manual data transfer to the **HALE Datacenter** – your taxi management portal with operating/fiscal data storage
- ▶ All data at a glance with operating data solution **HALE Operations**:
 - ▶ Overview of trip and shift details
 - ▶ Documentation of private km, empty trips and special trips
 - ▶ Driver monitoring (working time, active and passive pauses)
 - ▶ Driver accounting
 - ▶ Reports for authorities
 - ▶ ... and much more!
- ▶ Entry of credit customer numbers
- ▶ Value added tax-selection mode or automatic switching (3 types available)

* country dependent



MCT-07: The flexible taximeter – well equipped for all taxi requirements!

The online meter

- ▶ Live tracking & taximeter status (hired / for hire)
- ▶ Overspeed recording
- ▶ Remote tariff update (OTA)*
- ▶ Prebooking fare*
- ▶ Taxi alarm etc.

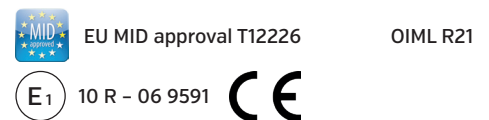
Can also be ideally combined with driver apps, e.g. MyHALE!

- ▶ Credit card payment in combination with driver app and credit card terminal – via Bluetooth connection
- ▶ Data transfer from the taximeter to the app, e.g. taximeter status
- ▶ Data transfer from the app to the taximeter, e.g. fixed price*

Technical data

Dimensions	160 x 50 x 25 mm; 6.30 x 1.97 x 0.98 inch [WxHxD]
Operating voltage	7,5 - 18 V
Current consumption	max. 1,3 A
Typical Sleep-Mode Off-Mode	approx. 150 mA approx. 75 mA approx. 530 µA
Transducer input	CiA CAN or analog signal k = 1.000 - 100.000 p/km
Operating temperature	-25° C to +80° C; -13° F to +176° F
Special features	<ul style="list-style-type: none"> • Ambient light sensor for automatic display dimming • Integrated Near Field Communication technology • GSM/GNSS/Bluetooth module [upgradeable] • Roof sign status • Taximeter status for data radio • Sealed housing
Interfaces	<ul style="list-style-type: none"> • 2 CAN bus protocols: CiA CAN 447 and HALE CAN, e.g. for printer TPD-02 or data radio • SD card slot for signing modules • Contactless data transfer via NFC card • EN 50148 test interface under verification seal • USB micro for fast software updates • Taxi roof light • Seat sensor • Ignition • Alarm input

Approvals



PRO-MCT-07-en_10/2024 - Subject to technical modifications.

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