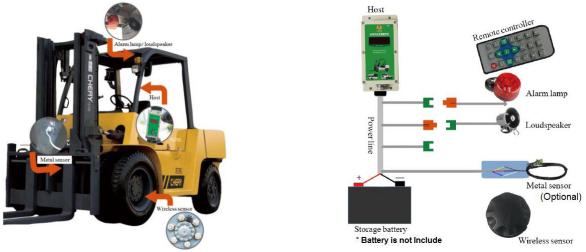


## **Forklift Speed Alarm**



Motor Vehicle Safety Management System

## Features

- ✤ With LED Display Screen. Wireless Sensor Has the Function of Reverse Voice Prompt.
- Wireless Speed Measurement and Wired Speed Measurement are Compatible (Choose Either or).
- ✤ With the Design of Wide Voltage Power Supply, DC 11 V ~ 48 V.
- Alarm can be Controlled by Remote Controller Within 1 Meters.
- ✤ 4 Level Volume Adjustment. External Powerful Horn for Alarm, Warning Sound Up to 120 db.
- Two Kinds of Warning: Flash Lamp and Voice Alarm.
- Three Level Speed Setting. Different Levels of Speed Has Different Sound for Warnings.
- Alarm Locking Time can be Adjusted from 0 To 99 Seconds. If The Speed of Forklift Exceeds the Set Speed, Will Warn Automatically.
- Waterproof Capability is IP68, Even Able to Work Well in Rain.
- Use Wireless Sensor, Making Installation Simpler.
- ✤ Use Metal Sensor Installation, Compatible with The Traditional Speed Measurement Way.
- Adopt Relay to Control Oil Circuits, Realizing Over Speed Locking and Speed Limit Control.
  Mechanical Speed Limit Can Be Used Together with Mechanical Throttle Speed Limiter.

## **Technical Parameters**

- ✤ Operating Voltage: DC 12 V ~ 48 V
- Power Consumption: 5 W
- ♦ Alarm Load: ≤100 mA/DC 12 V
- \* Alarm Output Loudness: 120 db
- ✤ Working Temperature: (-)20 ~ 60 °C
- \* Speed Testing Signal Input Parameter:

24 V ≥ High Level ≥ 5 V, Low Level ≤ 0.3 V; Drive Current ≥ 15 MA; Frequency ≤ 10 K; Min Pulse Width ≥ 100 uS (Microsecond); Effective Signal: Falling Edge is Effective.

\* Wireless Speed Testing Sensor:

Built - In 3 V/500 MA Button Cell, Working Temperature: 8 °C ~ 40 °C,

Storage Temperature: (-)8 °C ~ 35 °C;

Working Time (For Reference): Up to More Than 4 Months If Working Over 24 Hours Everyday, More Than 8 Months If Working for 8 Hours Everyday. (*Note: Wired Sensor Has No This Parameter.*)

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