



Innovations in Visibility, Analysis & Reporting of Key Performance Metric for Material Handling Vehicles

Easy Data Access Means Staying Connected

The myKPI-RF automatic event notification through USB, e-mail or LAN webpage mean that you can focus your time on driving your business. When an exception occurrence happens that the myKPI-RF is monitoring you decide how you want to notified even when you are not present in the operation.

Either by USB or LAN webpage myKPI-RF allows you to manage your business from your network.

Performance Metric

The IVDT sensor technology integration with proprietary software provides all operational downtime data automatically allowing stake holders to determine if in fact the operator is utilizing equipment to the most effective end.

Operator Visual Feedback of Current Utilization Status and Coaching

Visual and audible notifications shown to the operator on LCD display of the current operational status in real time in itself is a means of increased percentage of vehicle hours utilized and operator productivity without any further analysis.



Technical Data

- Voltage from 12 to 55 V DC
- Operating current 250 mA
- Technology, 16 bit micro controller
- 6 Mbit flash memory
- LCD Display, 2 lines x 16 characters, low temperature, super twist
- USB port data extraction
- RF module, 900 MHz license free ISM band with antenna, Digi mesh protocol, long range, FCC Approval MCQ-XBPS3B
- Miniature strobe ultra bright light, typical brightness: 5300 cd/m
- Announcer module, typical sound pressure 90 dB(A)
- Announcer operating mode, custom recorded message
- Keypad 16 key with tactile feedback
- Real time clock with battery backup

Hydraulic Pressure Transducer

- Port connection, male 1/4"-18 NPT
- Built in pressure snubber
- NEMA 4X protection
- Reverse polarity protection
- Over voltage protection
- Short circuit protection
- Housing material, Stainless steel AISI 303
- Weight 95 grams
- CE conformity, EN61326-203
- Installation, unrestricted

Recording (Excel file format)

- All operational downtime events (automatic recording)
- Vehicle ID#
- Operator ID#
- Session start times

Operator Vehicle Access Control

- Strobe light will be activated until valid operator ID# input
- Voice announcer will be activated until valid operator ID# input
- Recording of all valid ID# inputted into the system
- System valid operator's ID# capacity is up to 250. Range 1 to 3 digits
- myKPI-RF operator access function does not disable vehicle operation

Utilization Factor

- Default utilization factor set to 80%
- Utilization factor can be changed by the end user as required

myKPI-RF System Application

- All kinds of material handling vehicles

Optional

- Base station with RF and Ethernet module with LAN webpage reporting software
- FTP Data upload

Order Number: myKPI-RF

