

READER MP660si

Industrial weighing



The weighbridge readers are designed to be used as an interface between the weighing system using Mifare badges, the weighbridges and the loading controllers. They are situated near the weighing points.



For use in explosive environments, they are approved under the **Intrinsic Safety** reference **94.C5064X (Atex)**. This reader is presented in a steel wall box with dimensions of LxHxP 60x40x26cm. The front is covered with a printed polycarbonate film, imprinted on the interior, which allows these highly used parts to withstand any test.



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Technical specifications

Technical assistance
Installation and
configuration
Training
Maintenance

INTERFACE

- ✓ 2 RS 485 (controller + weighing indicator)
- ✓ 1 opto isolated digital input
- ✓ 1 opto isolated digital output
- ✓ Connection by screw terminal
- ✓ Output box using cable gland « ATX 95682 ».
- ✓ Power supply 12v by ABV140 (not supplied).

DESCRIPTION

The front panel:

- ✓ 1 LCD display 4x40 characters
- ✓ 1 manual introducer/ejector contact card
- ✓ 1 card ejection button
- ✓ 1 red LED « BRIDGE FAULT »
- ✓ 1 yellow LED « WRONG CARD »
- ✓ 1 green LED « MANUAL »
- ✓ 1 key « Auto - Manu »
- ✓ 1 waterproof keyboard 12 keys
- ✓ 1 locking handle key

Interior:

- ✓ 1 P01 card, CPU
- ✓ 1 P04 card, indicator controller
- ✓ 1 set card ejector/connector
- ✓ 1 keyboard card and leds
- ✓ 1 display
- ✓ 1 key « Auto / Manual »
- ✓ 1 RFID coupler



OptiFlux Poste Z -- utilisé par Buzuru Ber (INFO-01)

Badges: Maintenance 2

Badges: N° 162, Z, Clé 14052762

Validité: 21-06-1999 11:30

Commande: TEST001

Immatriculation: 5121X483

Sito / Bac: TEST1

Chargeur: BB, Tracteur: 447RD13

Mouvement: Enlèvement CLIENT

Accès: (2) Bascule U18 Sud w2191

Visa de sortie: Accordée par: Buzuru Ber 114053A721

Sortie

Produit	C	Cuves	Heure	Pont	Brut	Tare	NET	Remarques	
Pesées									
Pesée initiale du véhicule (Tare)									
1	DMK	1	14	09:42	1	17950	10000	7950	
2	DIBCC	2	2	09:43	1	21600	17950	3650	
3	DIBCI	2	3	09:45	1	40400	21600	18800	
4	DIBCI	2	2	09:49	1	38800	40400	-1600 Déchargement	
Résultat GLOBAL						38800	10000	28800	
P.T.R.A.						40000	kg		

Code voyants Pa = 7FFEFFFF

Operation

The readers are used to:

- ✓ read and check the smart card system
- ✓ guide the user using the display
- ✓ transmit load requests to API
- ✓ transmit loading orders to the indicator (weighing or other)
- ✓ carry out measurement and recording of the empty weight and gross weight of the vehicle, or volume.
- ✓ Display error messages from the API

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