



Bag2R

Baggage scale indicator designed for airport

1

EASY TO USE

2

ETHERNET

3

EASY TO
INSTALL

4

ONE FOR
TWO

5

MORE



The Bag2R indicator is designed specifically to weigh passenger's baggage at check-in counter. This baggage scale is user-friendly with simple operations thanks to its full graphics LCD display :

- operator interface : the bar graph shows the weight progression and gives heavy bag detection alert ;
- passenger interface : simultaneously remote display with adjustable brightness.

PASSENGER SIDE

OPERATOR SIDE

Available with both LCD and LED display :

- « WEIGHT » display with 5 digits for large font characters
- « TOTAL » display with 6 digits
- « BAG » display with 3 digits

Prompt warning message for heavy bag and overload warning

High precision display with 8 key buttons :

- Add bag, remove bag, belt start
- Clear, zero, kg/lb switch
- Power ON/OFF

Tough ABS moulded & membrane switch for easy and efficient cleaning.

LCD display

LED display

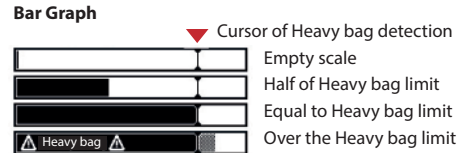


ARPEGE MASTER K

1

EASY TO USE

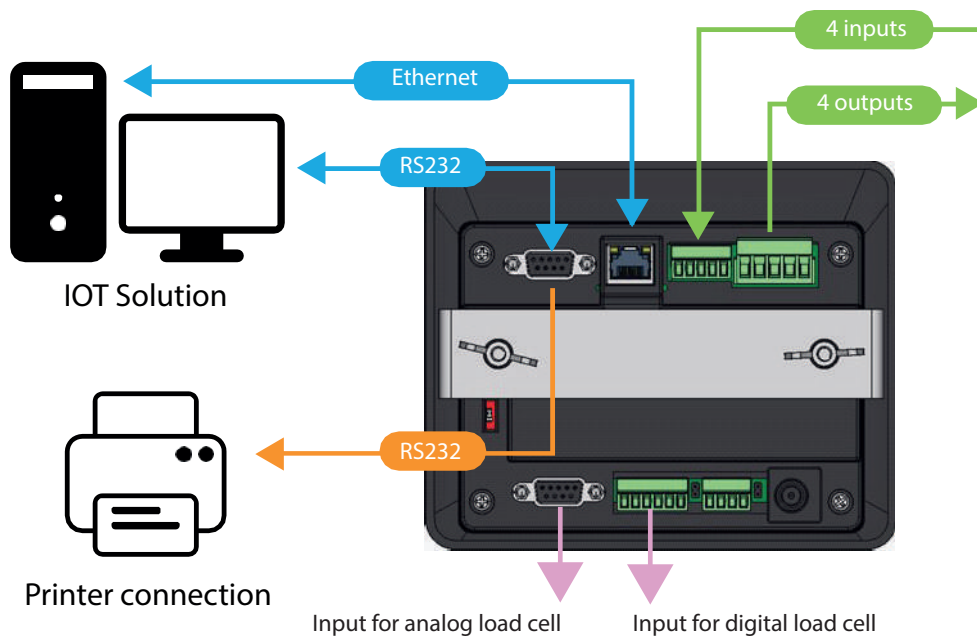
Easy to use by the flight attendant and intuitive UI.
 Warning message with programmable setpoint.
 Adjustable display contrast & brightness.
 Diagnosis features with digital load cell.
 English, French and simplified Chinese.



2

ETHERNET and interfaces

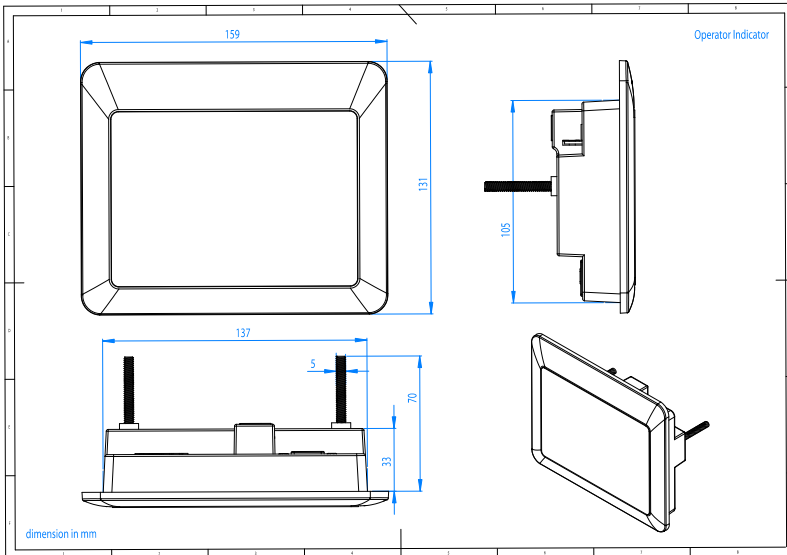
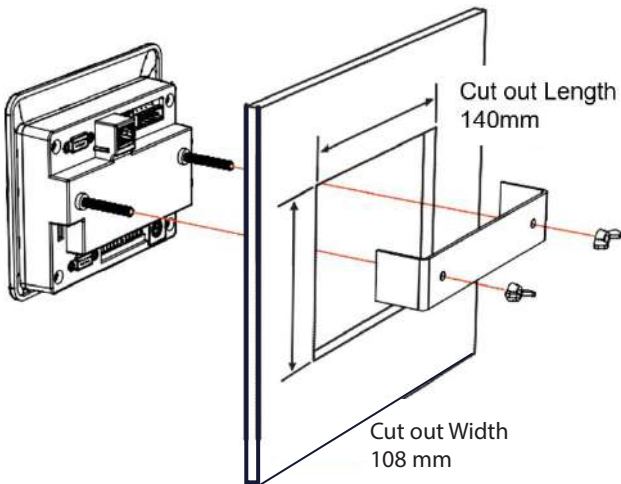
Ethernet port for better communication is also available. The back panel also has a RS232 port and 4 outputs.



3

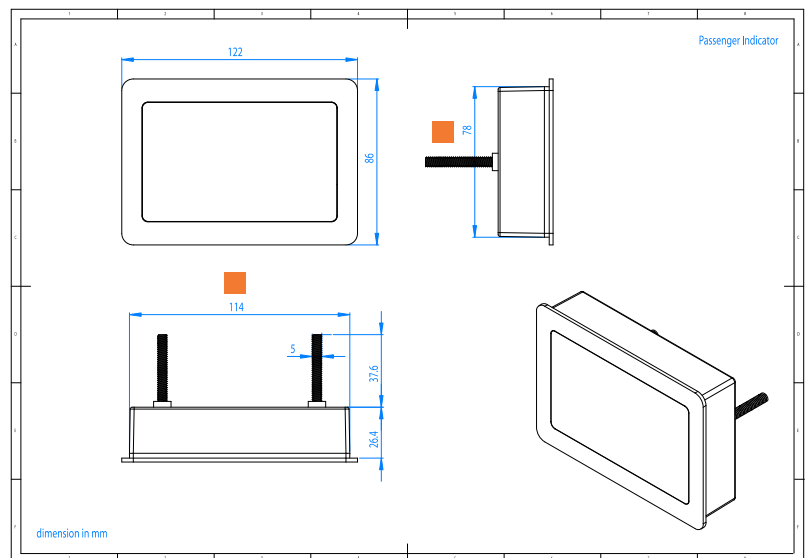
EASY TO INSTALL

Only two screws are needed.
It's easy and quick to install.

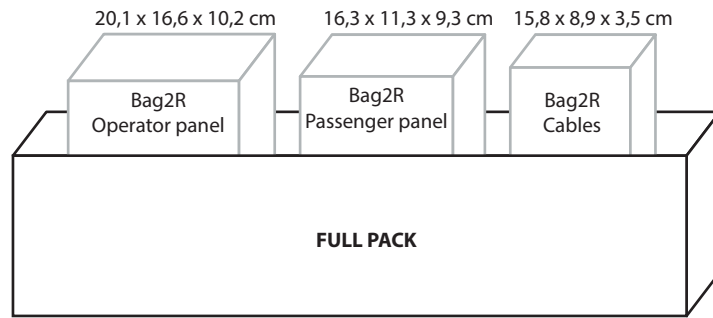


SIZE OPERATOR PANEL

SIZE PASSENGER PANEL



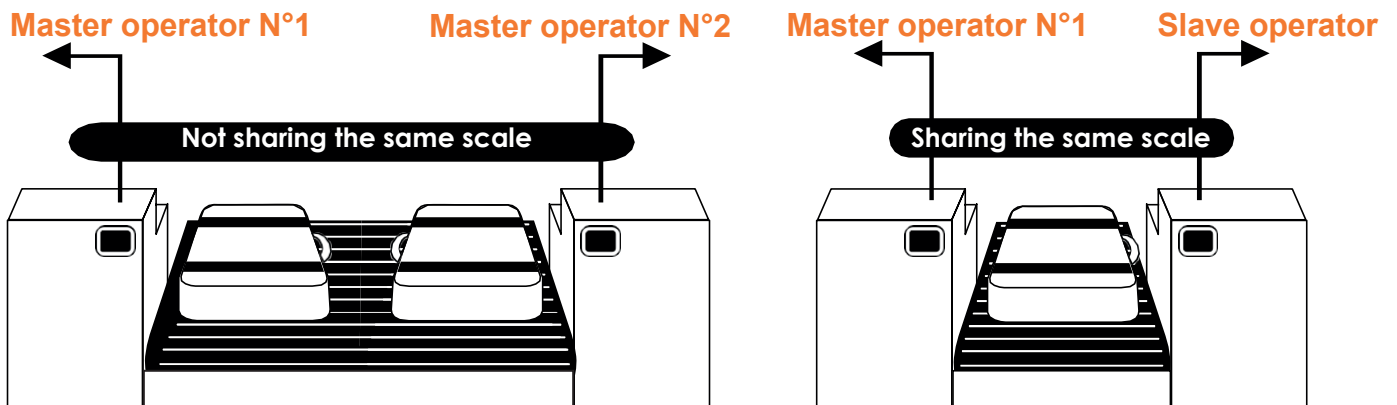
SHIPPING



4

ONE FOR TWO

Two indicators sharing the same scale (as an option)

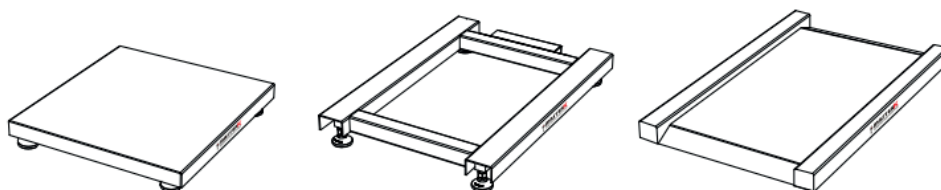


With two indicators and one scale, the option has many advantages :

- 1- Space and cost saving : no need to have two conveyors ;
- 2- Time saving : no need to wait until the passenger leaves the check-in desk for the weighing of new passenger's baggage.

Scale for conveyor

Custom-made as per requested



ARPEGE MASTERK

Load cells



SK30X

Analog load cell

Analog shear beam load cell
 - Stainless steel construction
 - IP68 protection class



SDX-300

Digital load cell

Digital shear beam load cell :
 - Stainless steel construction
 - IP68 protection class
 - Low maintenance cost
 - Fault diagnosis

5

MORE

Legal-for-trade characteristics according to OIML R76 and EN 45 501

GENERAL

Power supply	12 Vdc by universal adaptor
Power consumption	12 VA
Power supply for the analog load cell	5 V square signal
Minimum and maximum voltage of the weighing range	0.010 mV and 20 mV
Minimum load cell resistance	58 Ω
Operating temperature range	- 10 ° / + 40 ° C
Storage temperature range	- 20 ° / + 60 ° C
Indicator weight (kg)	≈ 0.4 kg
Gross weight for the full pack (kg)	0.6 kg x3 = 1.8 kg max
Ethernet	optional

METROLOGICAL CHARACTERISTICS

Maximum precision of weighing	6 000 scale divisions in accordance with standard EN 45 501 : 2015 / OIML R76-1:2006 / class III
Minimum division input voltage	0.5μV for 5 V power supply
Measurement rate	50-990 measurements per second



ISO 9001:2015



IEC QC080000 HSPM

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Our product data sheets can be downloaded from our website www.masterk.com

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