



INDUSTRIAL  
INDICATORS AND REPEATERS

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# AIRPORT PLUS INDICATOR

Airport Plus indicator with repeater for baggage weighing at airports.



Stainless steel  
LCD display  
5-key  
USB & RS-232

*Equipment that allows the weighing of luggage at airports, giving the number of packages per customer and their total weight.*



**Model**  
**AIRPORT PLUS INDICATOR**  
**Baggage weight control**

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Indicator

# Airport Plus

## AIRPORT PLUS INDICATOR

The weight indicator consists of the process unit with display and keypad and the possibility of connecting an additional display (repeater). Both the process unit and the repeater are mounted in a stainless steel box which can be flush mounted in the counter.

AIRPORT Plus is a device that allows:

- Solo-Weight indicator for check-in baggage weight control at airports.
- Control of the total weight checked in to a passenger.
- Control of total checked-in weight.

LCD screen for operator and user display and 5 keys for the operator:

- 4 sensitive function keys
- 1 ON/OFF key

Direct functions from weight mode:

- Weight Only
- Zero-Tare
- User menu entry
- New passenger selection
- Total passenger



Airport Plus Viewer/Repeater with LCD display



LCD display without keypad (repeater)

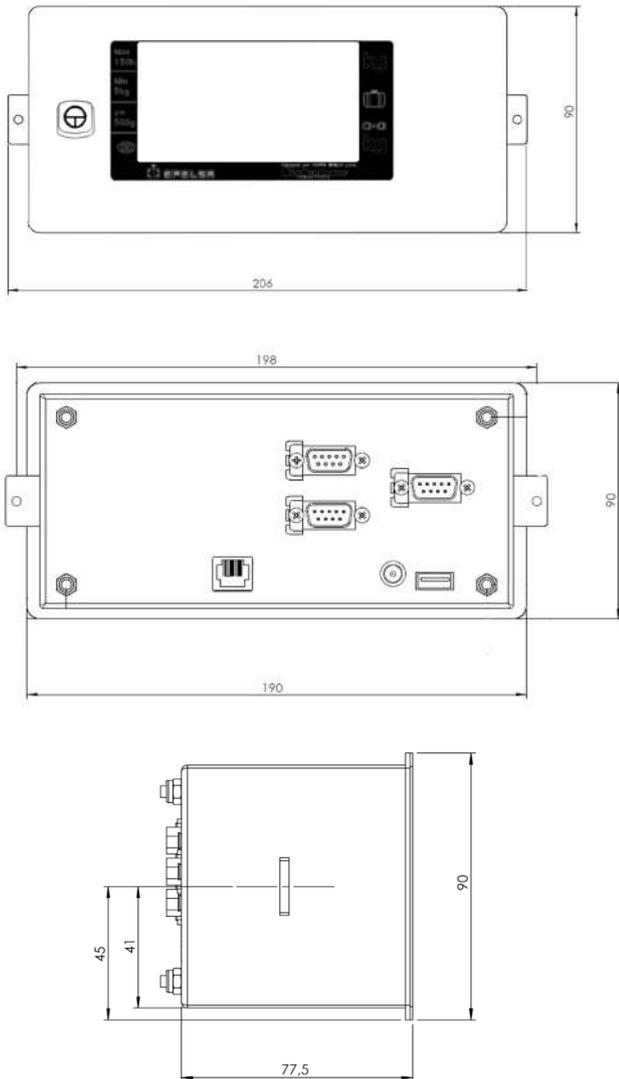
## Features

Type	Indicator
Material	Stainless steel
Installation	Mostrador/Colgante
Display	LCD: 5 digits for weight, 6 for number of packages and 7 for total, 7 segments and 12 mm high.
Keyboard	5 keys
Connections	RS-232/C output USB (FTDI VCP Drivers) Output with 2 relays External power supply Repeater External platform
Others	5V DC power supply possible via USB connector. USB CONNECTOR. Wiring extension kit (optional)
Dimensions	20.6 x 7.75 x 9 cm (length / depth / height) Packing dimensions: 52 x 41 x 26 cm



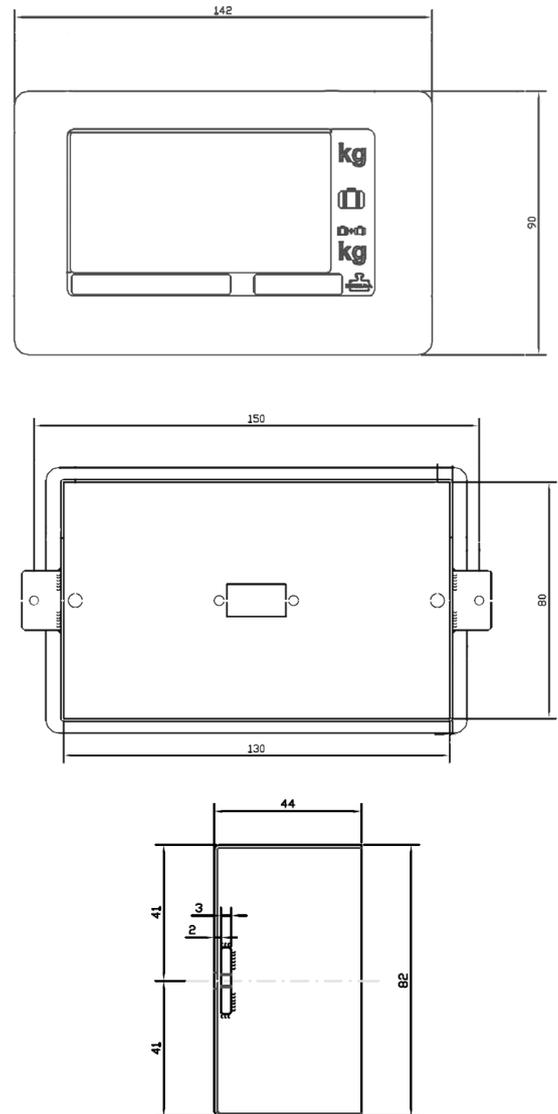
## Technical drawings

Airport Plus Viewer/Repeater with Keypad



## Technical drawings

Repeater without keypad



## Technical Data

### Technical specifications

- Power supply with external power supply: voltage 110 / 240 V AC (50 / 60 Hz) at 5-12V DC 6W.
- Possible 5V DC power supply via USB connector.
- Computer output: RS-232/C., USB (VCP drivers from FTDI).
- Two relay outputs.
- Cables for connection of repeater and scale, with a length of:
  - 1.5 m for repeater.
  - 5 m ground cable
  - 2 m ground cable
  - Mains adapter
  - 3 m cable for platform connection.
- Power consumption 6 W maximum.
- Analogue filter and digital filter.
- Number of divisions: 6.000
- Minimum sensitivity: 0.66  $\mu\text{V}$  per division.
- Correctable dead weight: 20% max.
- Zero range: 2% E.F.
- Working temperature: -10 °C / +40 °C
- Humidity 85% max. non-condensing.
- Zero drift: <20 ppm/°C
- Gain drift: <10 ppm/°C
- Uexc cell supply voltage: 5 VDC radiometric.

- Minimum load impedance : 35  $\Omega$
- Maximum load impedance : 1230  $\Omega$
- Error fraction: 0,5

### Communications

- RS-232
- USB

Connections:

- 2 output relays (Weight OK and Error)

### Optional

Additional connection kit (extended wiring):

- 6 m for connection to platform.
- 10 m for relays.

## Reference

MODEL	REFERENC
AIRPORT PLUS WITH REPEATER	000013980496
AIRPORT PLUS VISOR CONNECTION KIT	000013989118