



# Extension IQ Easy



- The IQ Easy platform with at least one Manager IQ Easy can be extended with the Extension IQ Easy to control an additional 6 devices.
- + The Extension IQ Easy comprises of a Control unit without a display. Status LED's show the power on and overall warning or alarm status.
- Up to 6 IQ devices can be connected to the Extension IQ Easy. The 24V DC power distribution is routed via the Extension. So no extra cables! This makes the connection of a device even easier than connection to a single desktop power supply.
- + The Extension IQ Easy is available in 2 versions:
  - 1): Input voltage 100 – 240V /50-60 Hz  
This unit converts the input voltage to 24V DC and provides power to all 6 devices connected.
  - 2): Input voltage 24V DC  
This model needs a 24V power input provided by the user.
- Further extension of devices is possible by using multiple Extension IQ Easy's.
- + Each extension adds another 6 devices to the system with a maximum of 30 devices in total.
- 2 input ports on each manager or extension are available for connection of previous Easy products eg. Performax Easy.

## Interfacing

- Communication to machine interfaces is provided. Analogue and digital inputs, outputs as well as a serial protocol can be used. These interfaces are provided by the Manager IQ Easy.

## Pro-Active ionisation control

- Through Simco-Ion's patented technology of upstream charge evaluation it is possible to fine tune neutralisation of static in combination with a Performax IQ Easy anti-static bar.
- Adding a Sensor IQ Easy to the system to measure the downstream charge the system can even be further perfected.
- + The closed loop measuring and adjustment of the static bar performance will

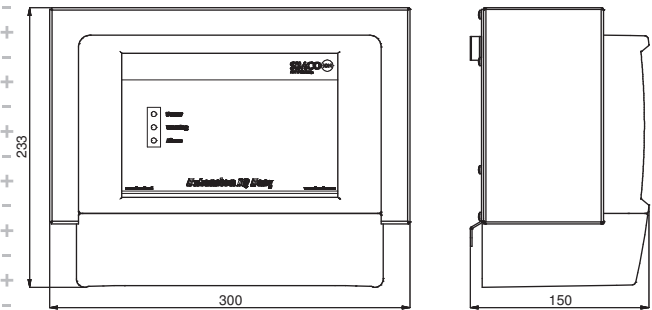
- guarantee an extremely low level of residual charge.
- Devices can be placed anywhere in the platform.
- + A device connected to the Manager can communicate with a device connected to the Extension and vice versa.

## Data logging

- All device and process parameters are logged in real time through the Manager.

## Features:

- + Connection of up to 6 devices
- + LED indicators



Technical drawing Extension IQ Easy



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Panel mounting



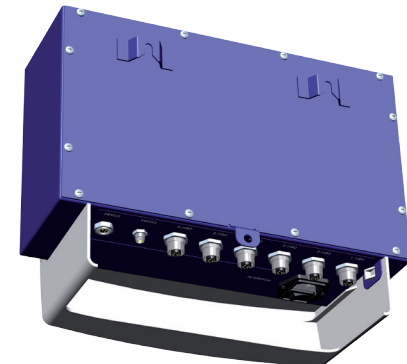
LED indicators



Easy cable acces



Connection of up to 6 devices



Easy mounting



Static Measuring



Static Elimination



Static Bonding

