



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



Panel mounting



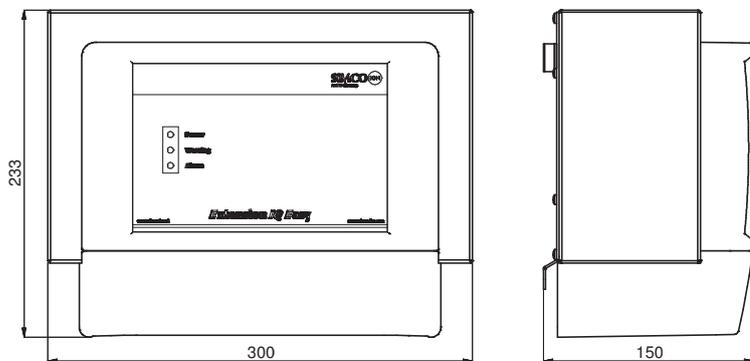
LED indicators



Connection of up to 6 devices



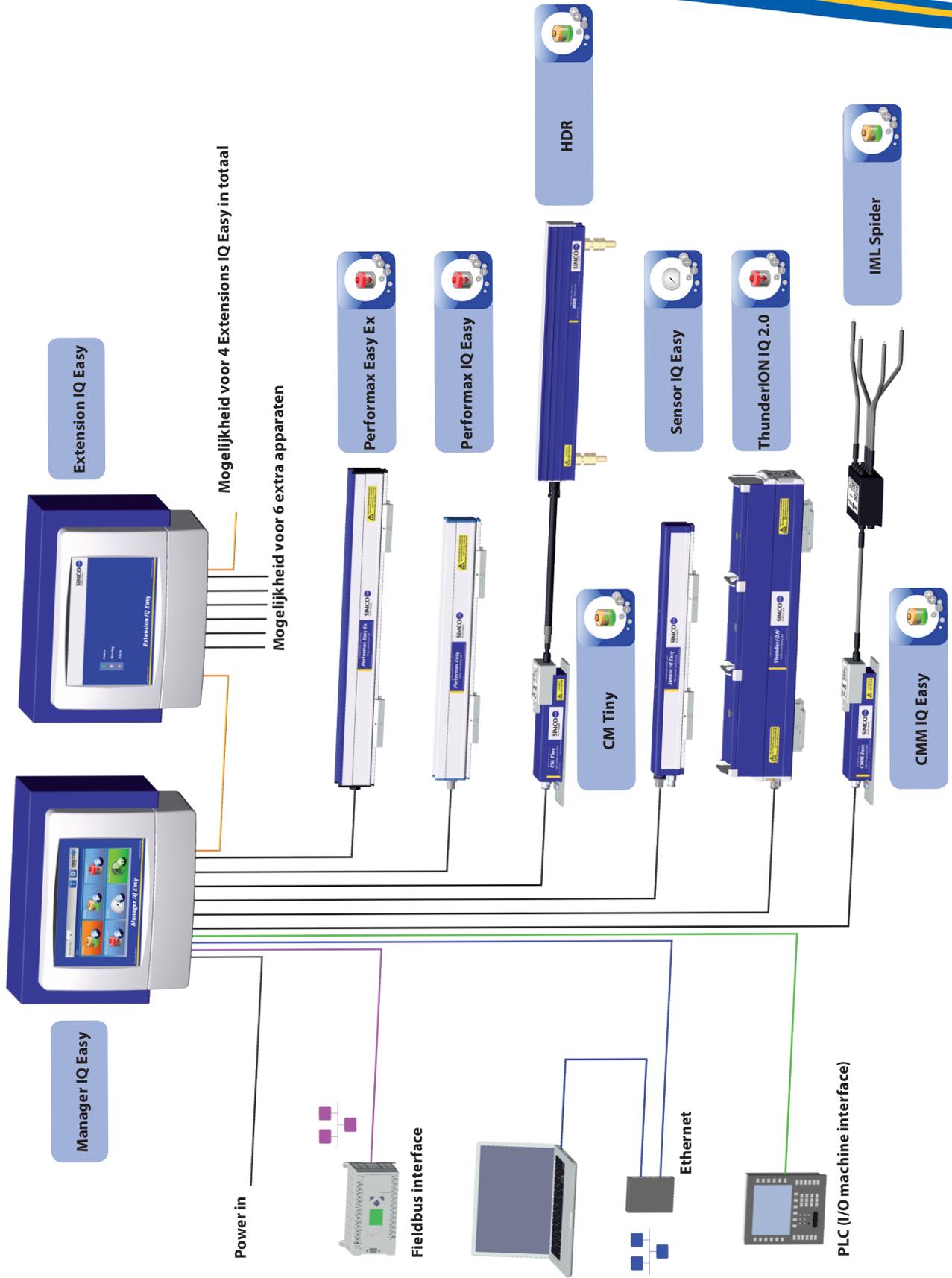
Easy cable access



Technical drawing Extension IQ Easy



Easy mounting



IQ Easy platform components



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