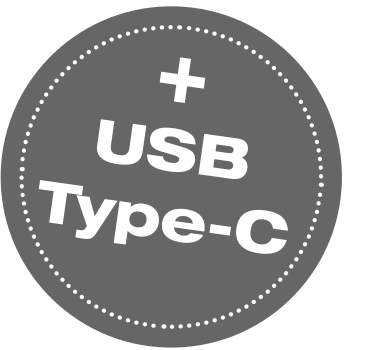
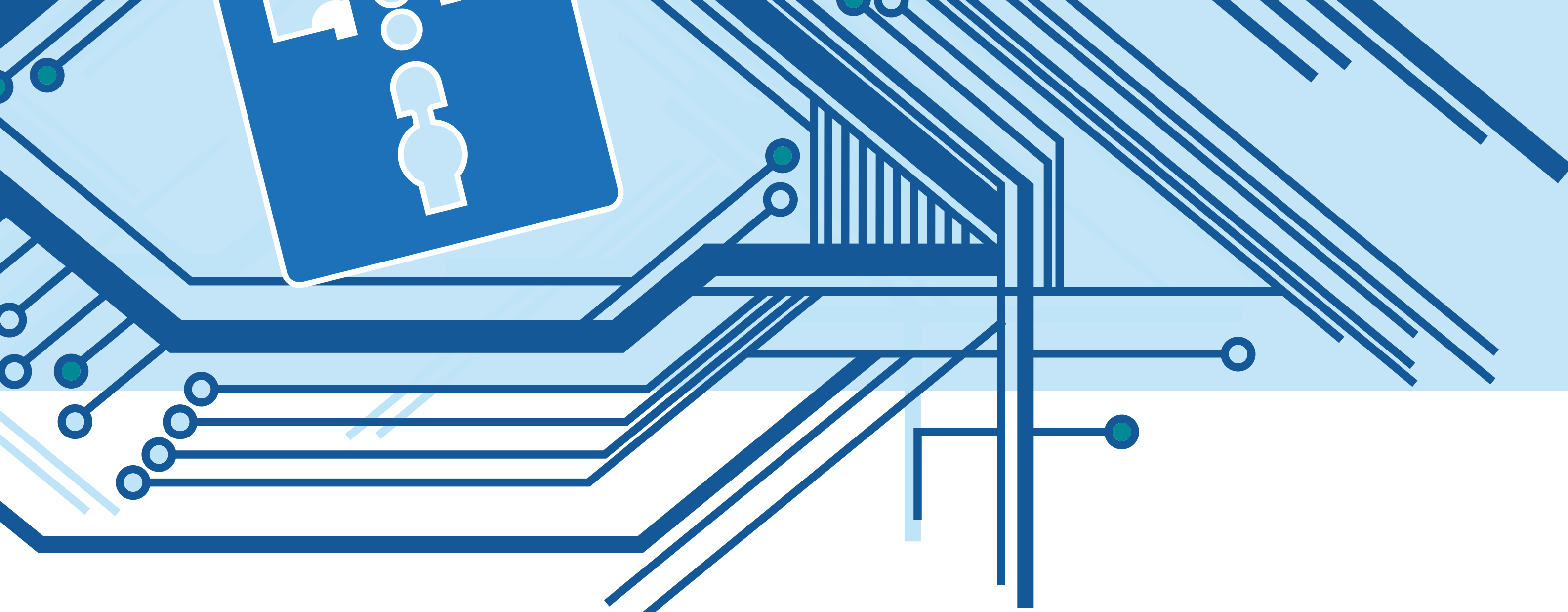


# SKYpower

next generation



**KIDSYSTEME** 



SKYpower is one of the most technologically advanced aircraft in-seat power and cabin power management systems available on the market today.

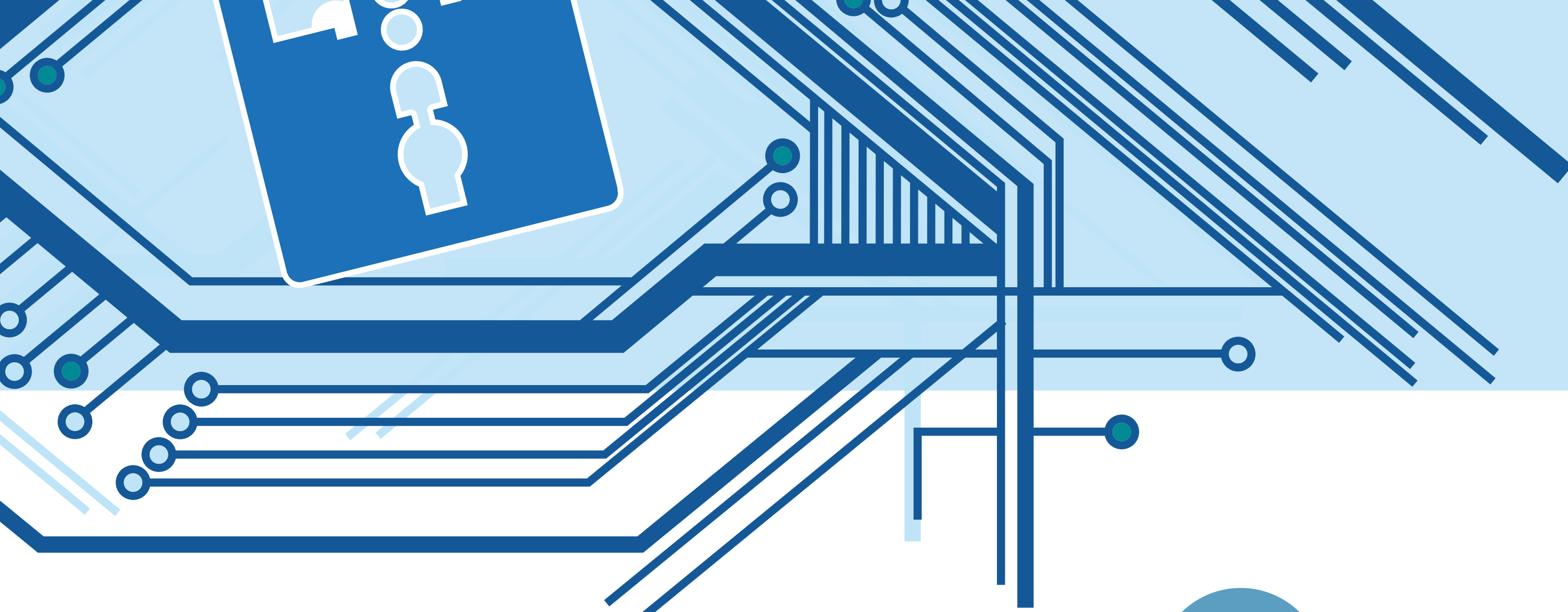
## ***Outreach your customer expectations***

The product is designed to guarantee airline passengers sufficient power to use their personal electronic devices, including laptops, smartphones and tablets, while in flight. With the next generation of SKYpower, KID-Systeme consistently points the way to an innovative future of in-seat power solutions.

With its intelligent in-seat power system, KID-Systeme is offering one of the first compatible solutions which is already airborne and has proved its effectiveness on many aircraft. The system supplies all standard marketable devices with constant power. Meeting the highest quality standards, KID offers enhanced cabin comfort with ease of handling and dependable functionality.

SKYpower is made in Germany. Production is based on economy of resources and an efficient logistical approach – underlining the sustainable credentials of SKYpower's next generation.

**SKYpower**  
next generation



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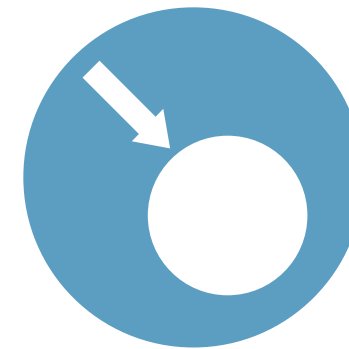
## **Benefits**

Airline customers benefit from the easy installation of our small, lightweight and highly compatible products. In addition, airlines have the freedom of scope in terms customising the front plates and location of the power outlet. The system is designed and manufactured by KID-Systeme, which constantly examines and anticipates new market trends and developments to ensure a long and dependable service life for its products.



### **Weight efficiency**

SKYpower is the lightest system available on the market today. It maximises power output by minimising weight and size.



### **Space efficiency**

SKYpower gives passengers improved personal space thanks to its efficient and optimised size. The system blends in perfectly with the cabin environment.



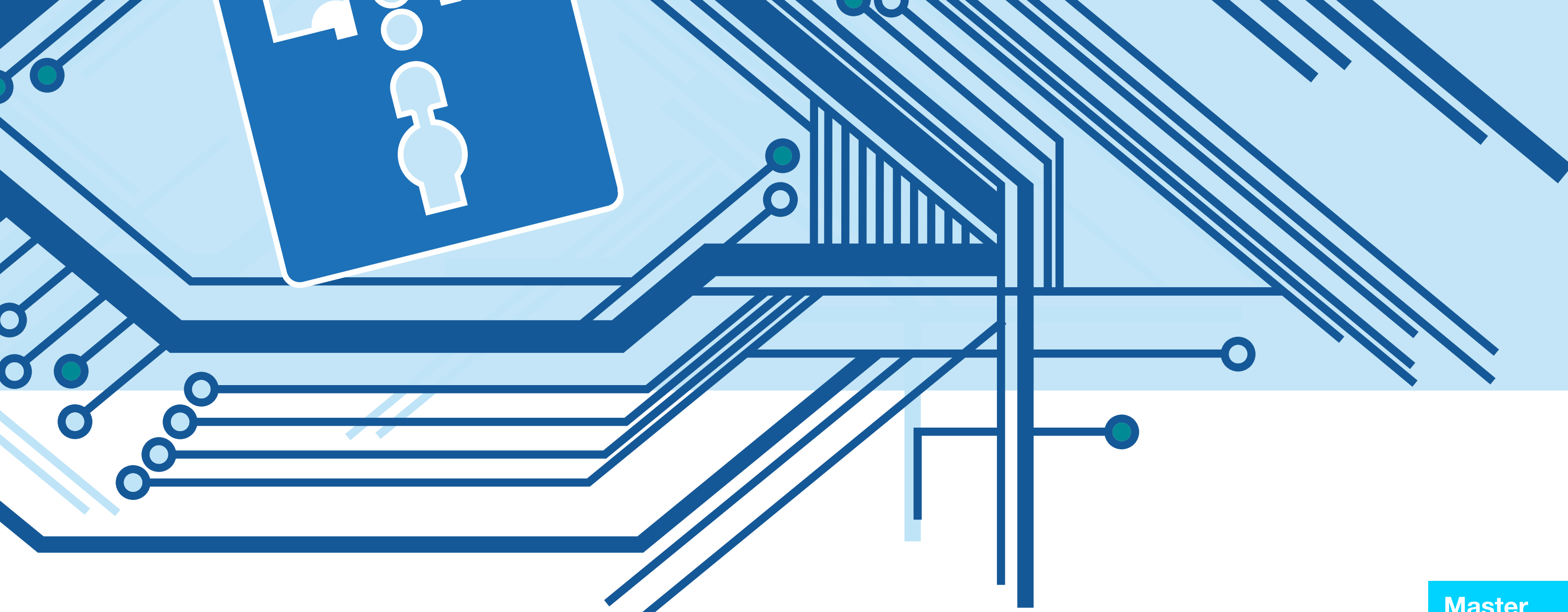
### **Passenger comfort**

SKYpower meets the most stringent safety standards while offering maximum compatibility.

**SKYpower**

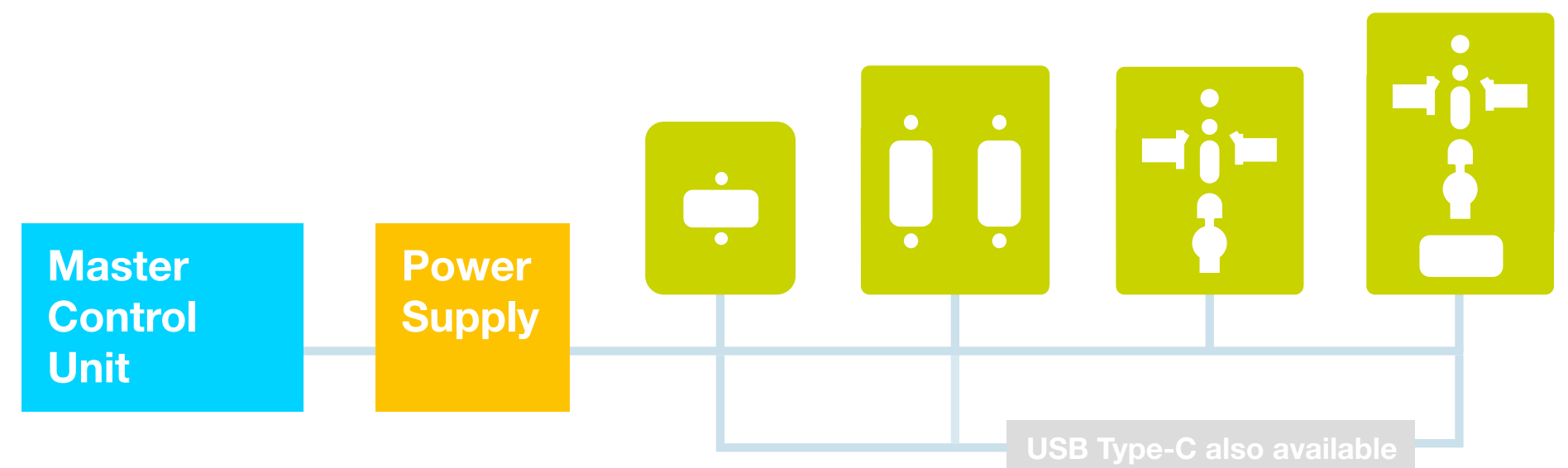
next generation





SKYpower is one of the most technologically advanced aircraft in-seat power and cabin power management systems available on the market today.

## Product Overview



### Master Control Units

The MCU 3 provides all-round power management in the cabin (IFE and PED power). The MCU 4 has only approx. 50% of the volume and weight of the MCU 3 and is optimised for purely power installations.

### Power Supplies

All of KID's power supplies convert aircraft power into common power for laptops and other Personal Electronic devices. The system also regulates the voltage to an adequate level, is the lightest solution for in-seat power on the market today and offers guaranteed safety thanks to over-voltage and over-current protection.

### Outlet Units

The Outlet Units are the interface for the passenger to obtain in-seat power from our power supplies. KID's Outlet Unit is available in AC, USB and Combined Version variants. It can be combined with a front plate in selectable colours and language.

**SKYpower**  
next generation

## Master Control Units

## Power Supplies

## Outlet Units



### Master Control Unit MCU 3



4.318 kg

W 240 mm  
H 200 mm  
D 150 mm

Power Output:  
8,625 W

### Master Control Unit MCU 4



< 2 kg

W 200 mm  
H 140 mm  
D 120 mm

Power Output:  
8,625 W

Optimised for power-installations



**SKYpower**

next generation



Master Control Units

Power Supplies

Outlet Units

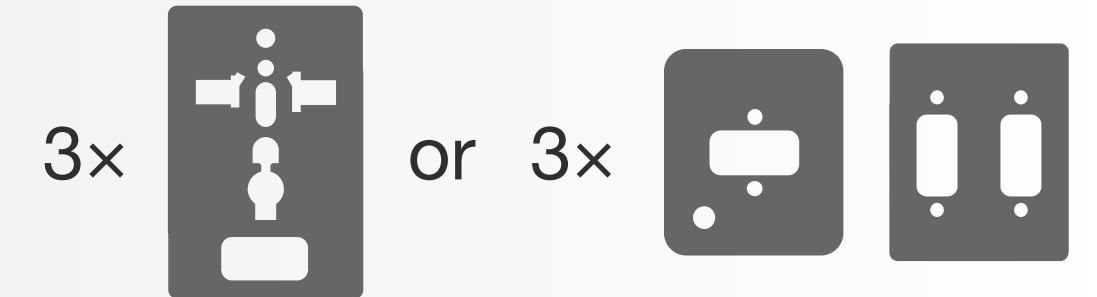
### In Seat Power Module ISPM



AC/USB: < 950 g  
AC: < 750 g

W 234 mm  
H 38 mm  
D 190 mm

Power Output:  
3x AC with  
110 VAC/60 Hz



### In Seat Power Supply ISPS DC



< 301 g

W 96.2 mm  
H 40 mm  
D 133.5 mm

Power Output:  
28 VDC, 55 W



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## Combined AC/USB Outlet Unit



65 g  
(without frontplate)

W 28 mm  
H 51 mm  
D 37 mm

Power Output:  
110 VAC, 60 Hz, 5 VDC, 2.1 A,  
USB Type-C: 5 VDC, 3 A

## Double USB Outlet Unit



50 g  
(without frontplate)

W 28 mm  
H 45 mm  
D 37 mm

Power Output:  
5 VDC, 2x 2.1 A, USB Type-C:  
5 VDC, 1x 2.1 A, 1x 3 A





*Master Control Units*

*Power Supplies*

*Outlet Units*

## **Single USB Outlet Unit**



35 g  
(without frontplate)

W 26 mm  
H 31.5 mm  
D 35 mm

Power Output:  
5 VDC, 2.1 A,  
USB Type-C: 5 VDC, 3 A



## **AC Outlet Unit 5 (ACOU-5)**



38 g  
(without frontplate)

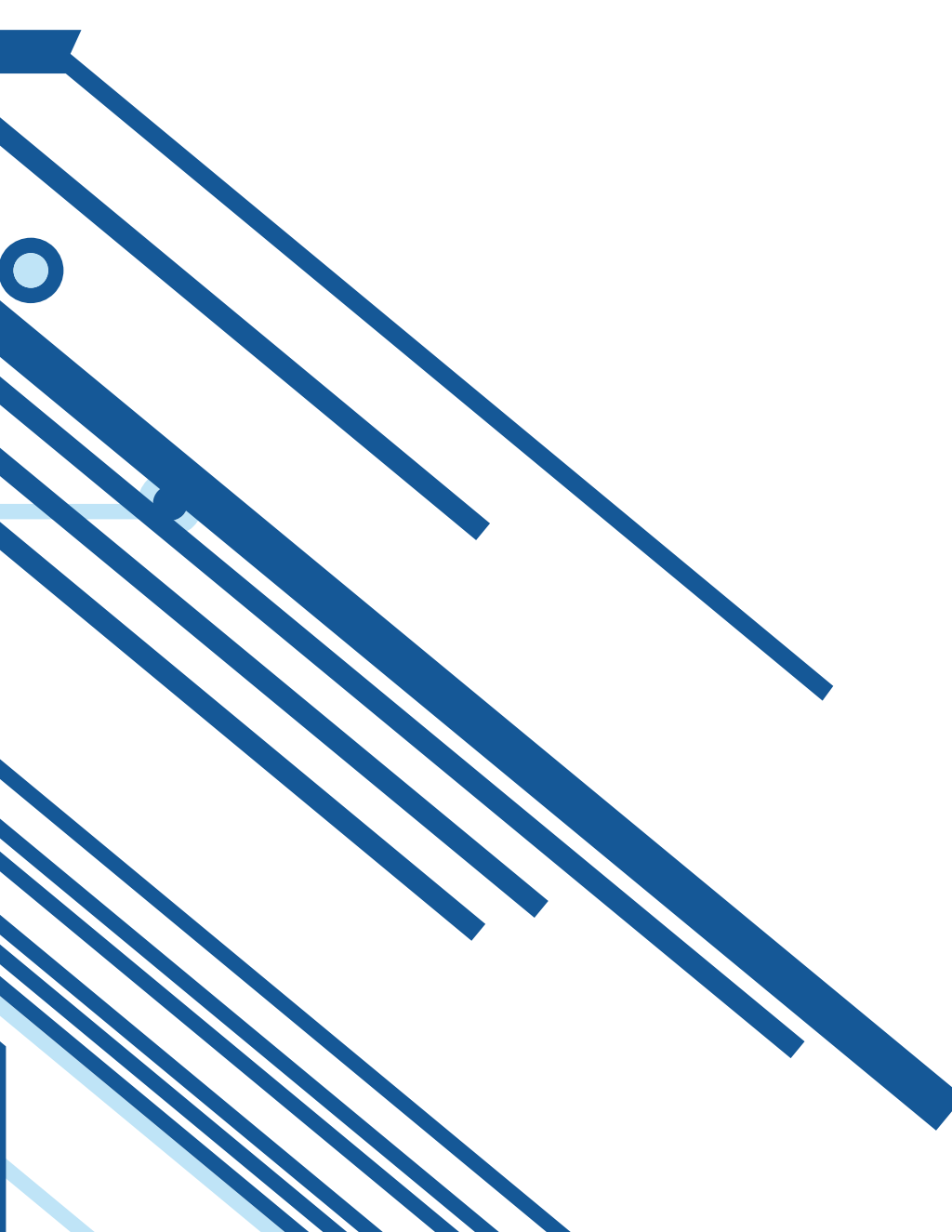
W 28 mm  
H 45 mm  
D 37 mm

Power Output:  
110 VAC, 60 Hz



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