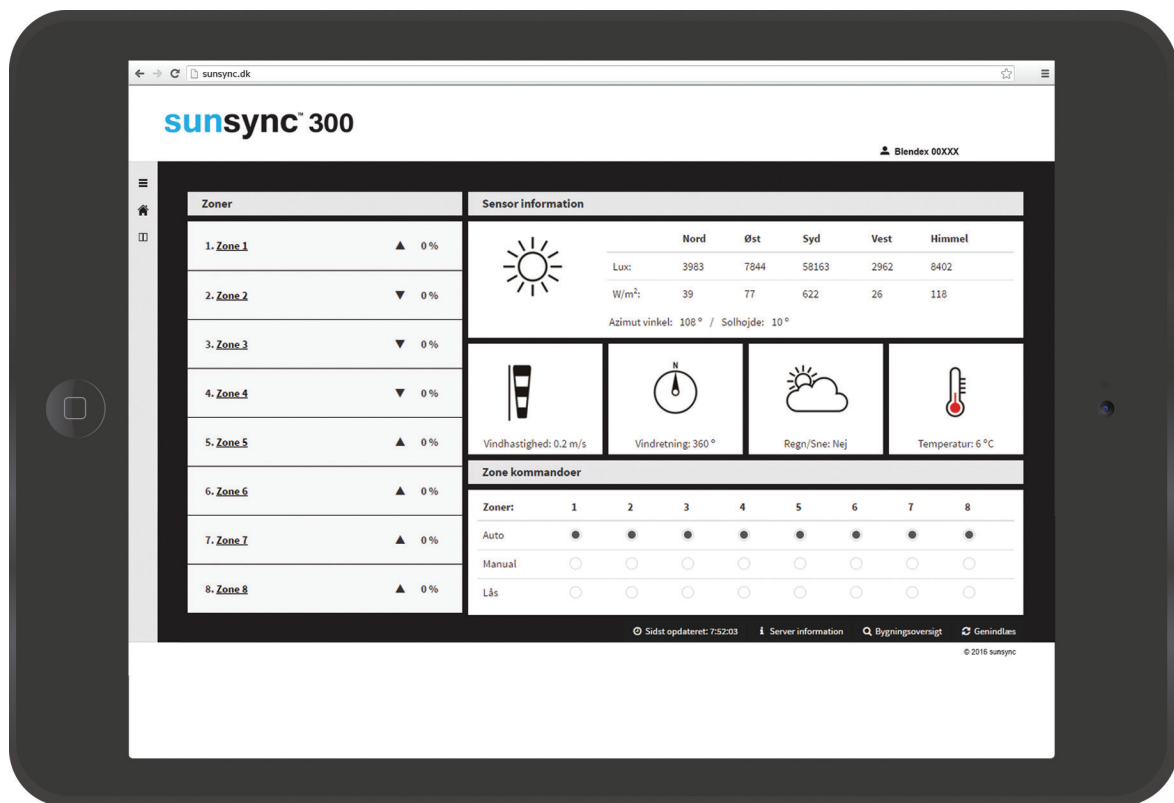


sunsync™ 300



Scalable and user-friendly sun screen control

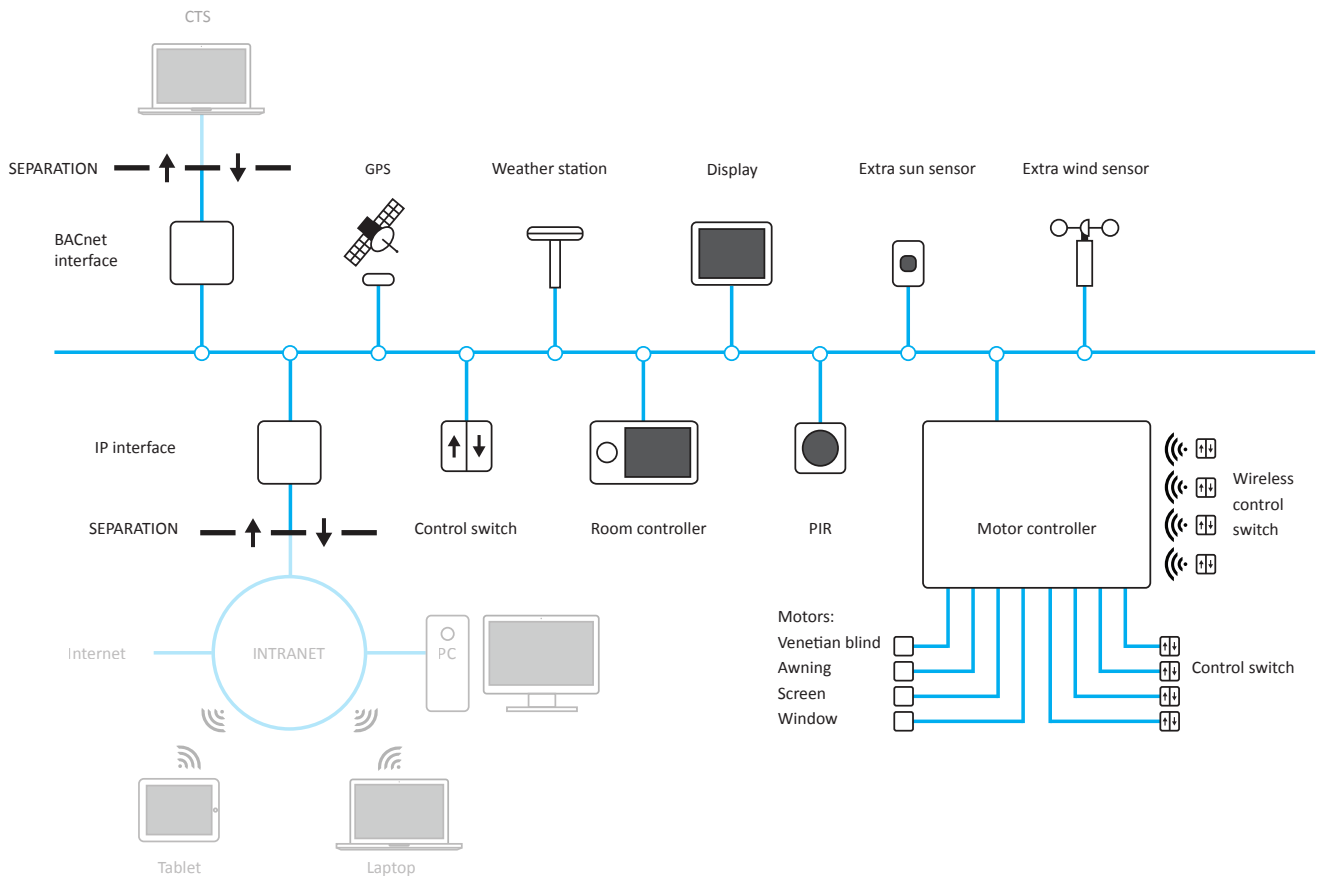
sunsync is designed to cover all needs, regardless of project size, complexity, or price level.

sunsync can be integrated and optimised in correlation with other building controls and communicate with the most common CTS protocols through gateways.

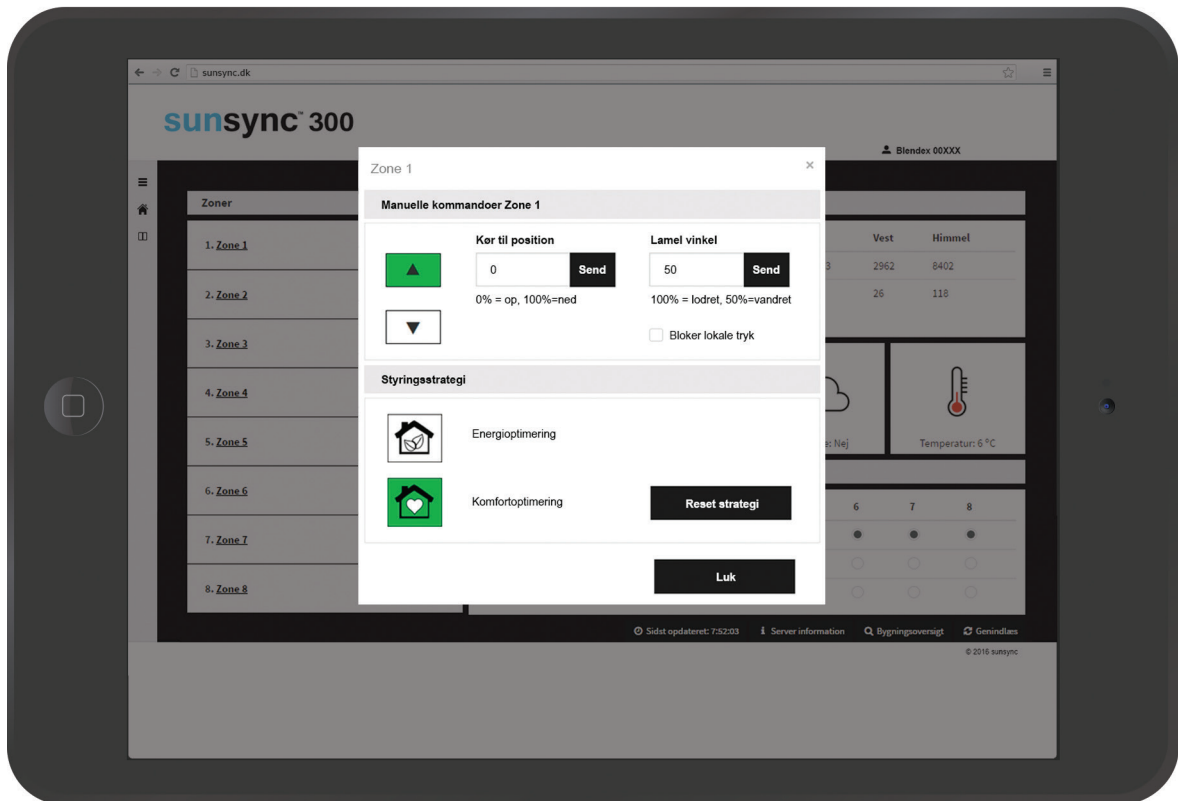
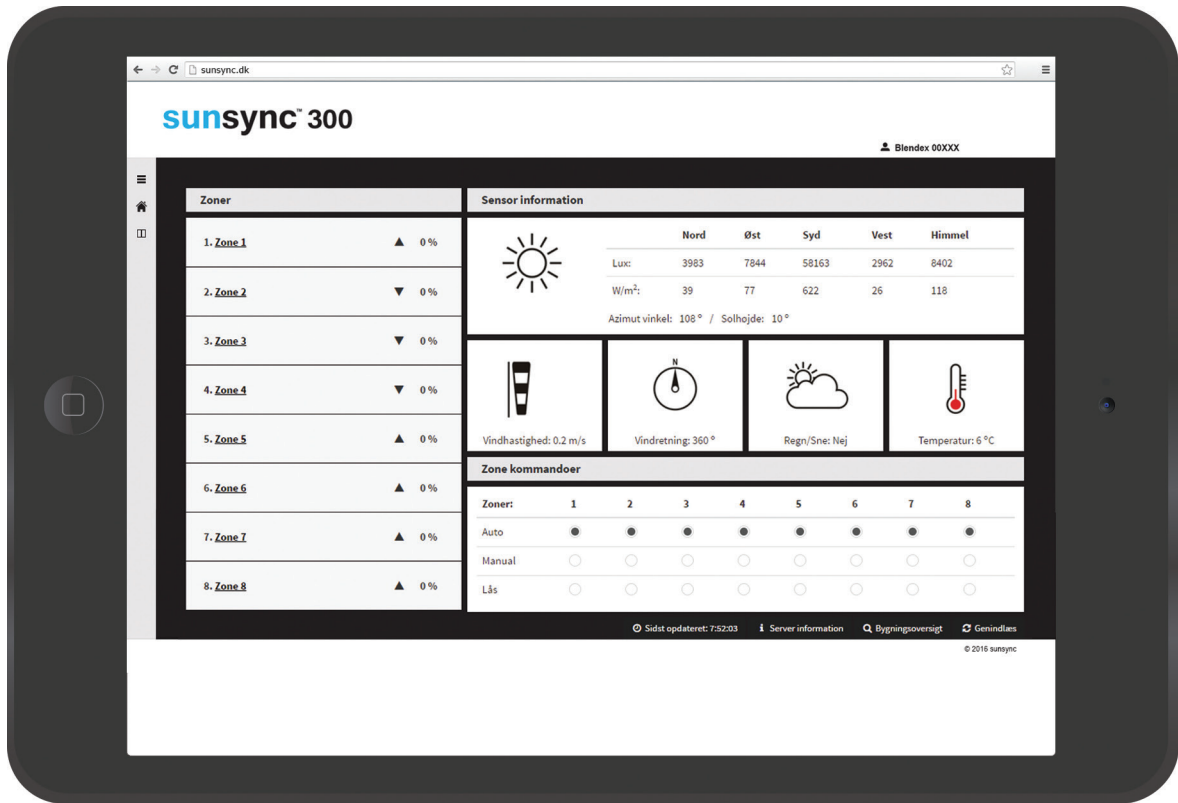
sunsync is scalable, so that the system meets individual user requirements.

sunsync 300 is a future-proof solution for control of motorised sun screening, suitable for medium-sized and large systems.

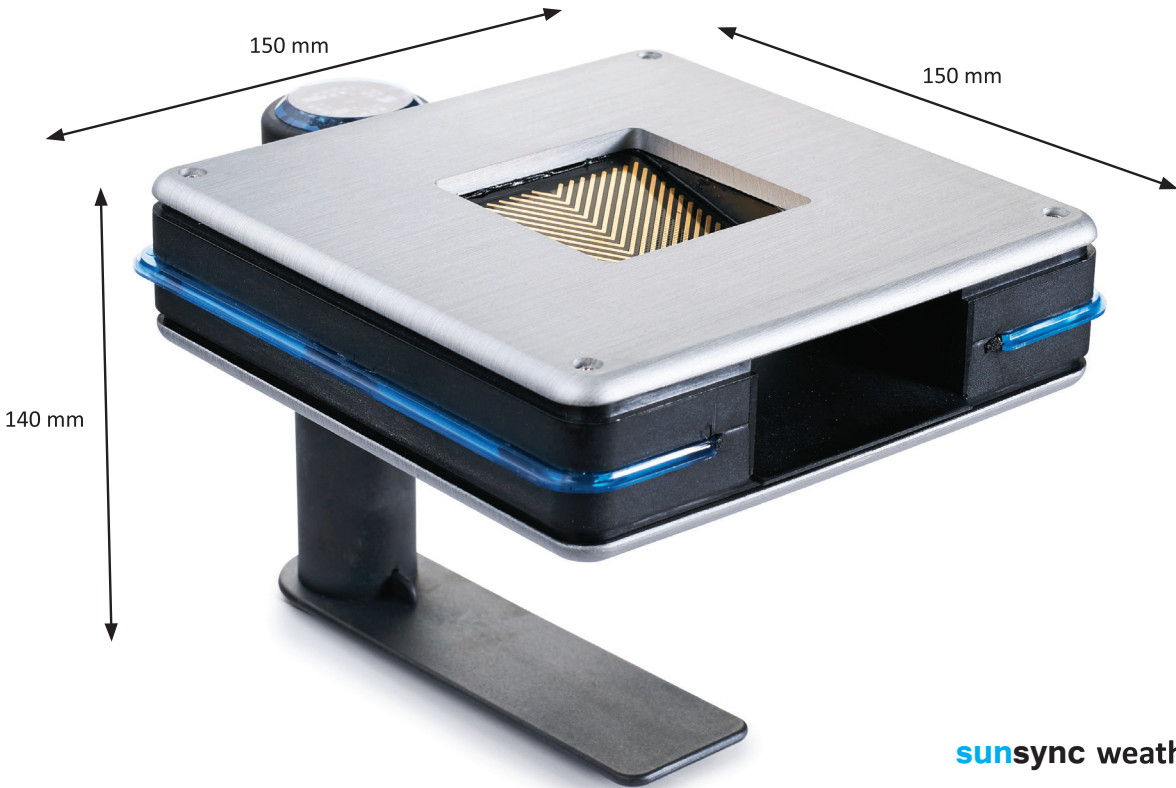
- Open bus standard (KNX)
- Easy to expand and reprogram
- Two-way communication
- Integrable with external control systems, e.g. Bacnet
- Web-based operation of control zones through user-interface for PC, tablet, and smartphone
- Possibility for control of window motors, heating, ventilation, and lighting
- Everything is controlled from one weather station
- Real sun tracking
- Supports automatic shift between energy strategy and comfort strategy
- Possibility for wireless control without batteries (EnOcean)
- Advanced timer function



	STANDARD	OPTIONAL	REMARKS
BUS SYSTEM			
Digital bus (2-way communication)	X		
CONTROL STRATEGY			
Comfort strategy	X		
Energy strategy	X		
INTERFACES/DISPLAY			
Standard web-based interface for control station	X		Cloud based
Customised touch display		X	
Customised web-interface		X	Cloud based
BACnet interface for connection of CTS		X	2-way communication
CONTROL STATION/WEATHER STATION			
Number of zones	8		Can be expanded to a maximum of 20 zones
Lux sensors	5		
Pyranometer (W/m ²)	5		
Precipitation sensor	1		
Temperature sensor, outdoors	1		
Wind sensor	1		
Wind direction sensor	1		
GPS		X	For calculation of correct time and position
Window cleaner pressure	8		
Alarm input	8		
Sun tracking	X		Horizontal and vertical
MOTOR CONTROLLER/CONTROL SWITCH			
Number of motors per relay	4		
Possibility for DIN relays mounted on power strip	X		
Input for wired control switch	4		
Input for wireless control switch with battery	5		EnOcean
Input for wireless control switch without battery	5		Primarily for CTS
Feedback on position Motor	X		Primarily for CTS
Feedback on angle of blind per motor	X		
Feedback on position - zone level	X		
Feedback on angle of blind - zone level	X		
Feedback of sensor errors	X		



sunsync™ 300



sunsync weather station



Wind speed



Lux & global radiation (W/m²)



Temperature



Wind direction



Rain



Snow



Sun tracking



Clock

For further information about **sunsync** please contact:

blendex[®]

blendex.dk

Fischer[®]

fischer-danmark.dk

KVINT | blendex

kvintblendex.no