Somfy Digital Network RS485

SDN Connect

Remarkably flexible, strikingly dependable.

somfy.

somfy.

Ever since we pioneered the industry over 50 years ago, our goal has been to give people added convenience in their lives.

At Somfy, we believe motorized shading for commercial spaces should be easy to design, install, and deploy.

Embrace the future with SDN Connect

our new stand-alone controls

We understand that time is your most precious resource, which is why we've designed our building control system to be incredibly easy to specify, flexible to fit any space, and simple to deploy. Whether you're upgrading a single room, an entire floor, or a whole building, our system adapts to your needs. We make every process seamless and stress-free.

With a focus on user-friendly design, the Somfy Digital Network™ (SDN) system combines cutting-edge hardware and software to create a solution that is intuitive and innovative.

Flexibility redefined: tailor your control

No two buildings are alike, and Somfy's building controls are designed to be adaptable.

Scalability for tomorrow's needs

SDN is designed to scale seamlessly to accommodate expansions, upgrades, and evolving requirements effortlessly. Scalability is not just a feature; it's a promise.

Rapid deployment, minimal hassle

Our user-friendly setup ensures that you can harness the power of smart controls without the headaches typically associated with integration.

We bring simplicity to the forefront.

Everything you need with our
all-encompassing solution

Motors

Engineered for quiet operation, our Sonesse 40 RS485 (SDN) motors come in various torque levels and are compatible with both AC and DC power. These versatile motors are ideal for every indoor setting. They feature position control and provide feedback for precise adjustment.*

See individual motors for applicable certifications.

ACT FOR GREEN

Act for Green®
Somfy's voluntary initiative, which aims to reduce the environmental impact of products throughout their life cycle

WORKS WITH WELL

Works with WELL
Certification confirms that this product meets WELL feature requirements and is licensed to use the Works with WELL mark

PEP ecoPASSPORT

PEP ecoPassport
LEED v4.1 (1 credit) with products having an EPD (Environmental Product Declaration) with a focus on sustainability

c UL us LISTED SHADE OPERATOR 918F

UL Listed motor
Simplifies specification & commerical installations by satisfying inspectors requirements the first time
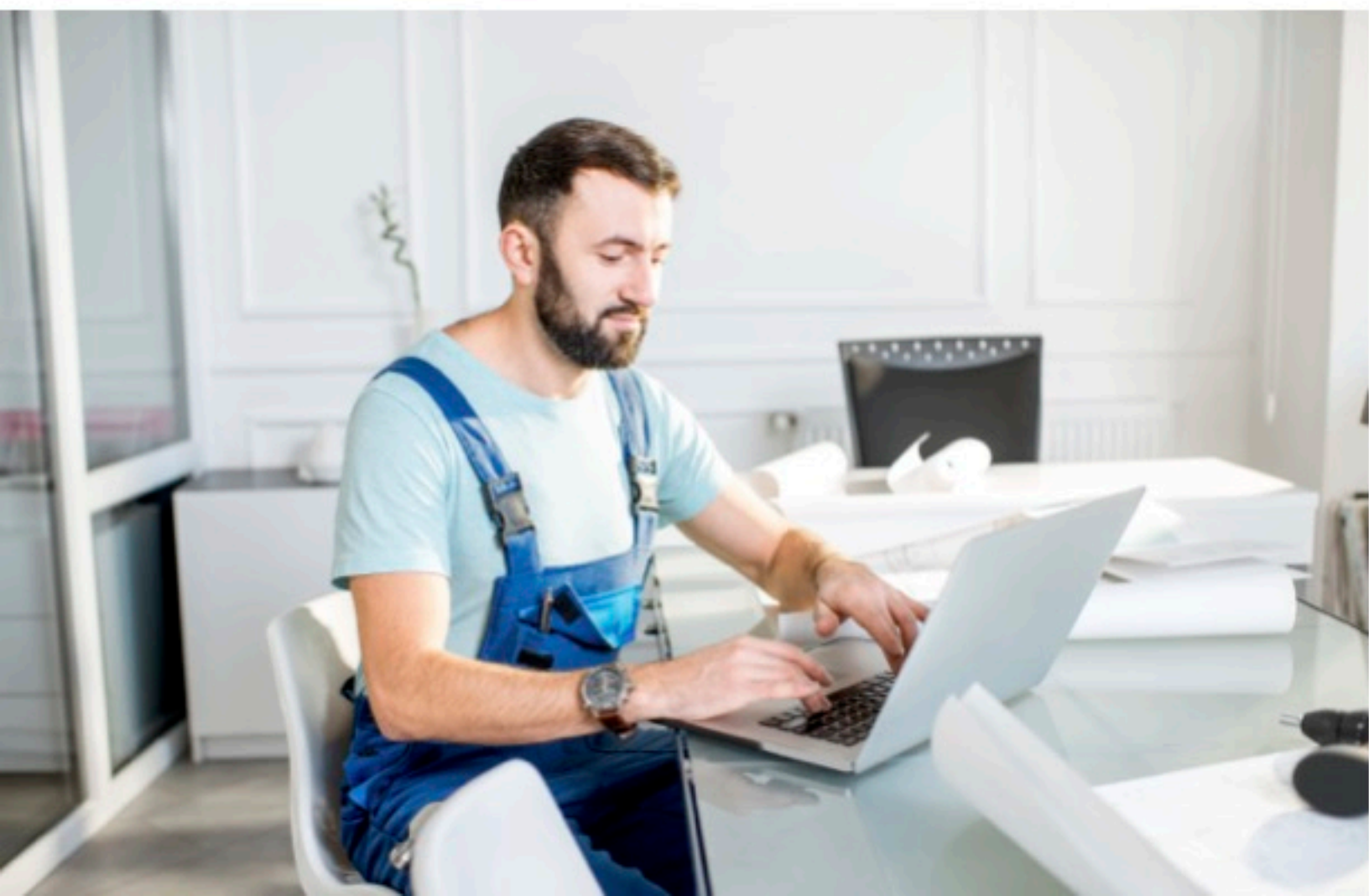
Local Control

Our keypads and remotes offer visual appeal and remarkable ease of use. They are available in different configurations and colors to match your needs.

Bus Power Source

An integral part of any SDN control, these devices support small to large SDN segments. With the addition of the Bus Booster — you can now accomplish larger deployments.

Integration Devices

Whether you're looking to integrate with AV systems, lighting controls, or BMS systems for occupant comfort, our dedicated devices enable smooth integrations.

Bus Distribution Devices

Our Data Hubs serve as the backbone of the system facilitating communication. For low-voltage solutions, our SDN PowerConnect™ Panels combine power and communication for centralized control.

Set pro
by Somfy

Elevate your project delivery
with **Set pro by Somfy**

Designed with functionality and simplicity in mind, our software is key to unlocking higher productivity and streamlined operations. It simplifies the commissioning process, allowing dealers to create the project remotely before setting foot on the project site.
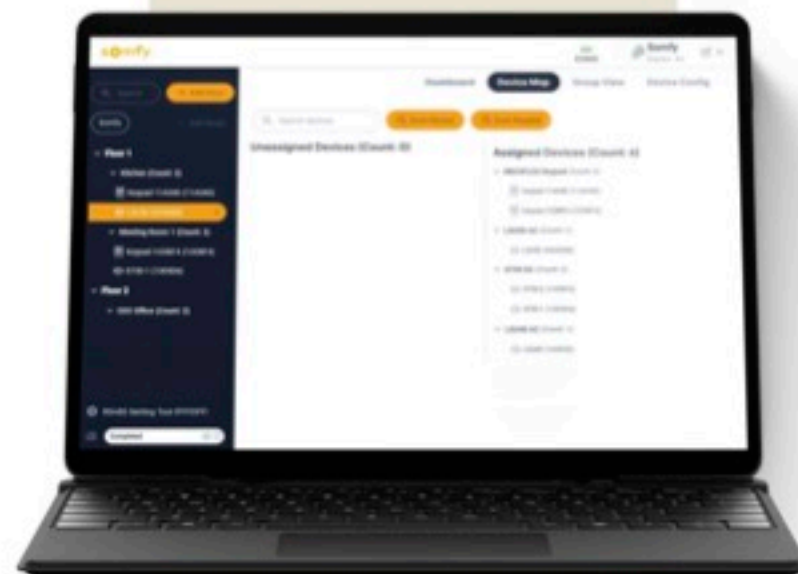
Seamless user experience

We've consolidated everything you need into one cohesive and user-friendly experience.

Easy setup, swift results

The new tools redefine ease by providing an intuitive setup that effortlessly guides you through configuring motorized shades.

Intuitive power at your fingertips

Empowers users of all skill levels to easily fine-tune settings and troubleshoot problems.
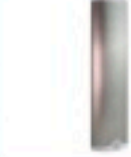
Download the software now!

ONLY AVAILABLE ON

■ Windows

Desktop screens are for illustrative purposes only.

SDN Connect Product Offer

SHADE MOTORS

Sonesse® ULTRA 504 A8 DC RS485	Ref: 1134022
Sonesse® ULTRA 506A2 RS485	Ref: 1002566
Sonesse® 506S2 RS485	Ref: 1002286
Sonesse® 510S2 RS485	Ref: 1002287
515S2 RS485	Ref: 1002427
535A2 RS485	Ref: 1002288
Sonesse® 40 RS485 — 404S2 without Fast Connector	Ref: 1240562
Sonesse® 40 RS485 — 406A2 without Fast Connector	Ref: 1240563
Sonesse® 40 RS485 — 409R2 without Fast Connector	Ref: 1240564
Sonesse® 30 RS485 24V DC	Ref: 1241144

DRAPERY MOTORS

Glydea® ULTRA 35 Motor DCT — With 10' Plug	Ref: 1246115
Glydea® ULTRA 60 Motor DCT — With 10' Plug	Ref: 1246117
Irismo™ 35 (Mini DC) DCT — Includes 24V DC Power Supply	Ref: 1003003

DRAPERY INTEGRATION DEVICES

RS485 (SDN, 2-Way) Module — For Glydea® ULTRA Motors	Ref: 1871412
RS485 (SDN) Module — For Irismo™ Motors (Irismo DCT to RS485)	Ref: 1811129

BUS POWER SOURCE

SDN Bus Booster	Ref: 9027694

BUS DISTRIBUTION DEVICES

SDN Data Hub V2	Ref: 1870951
SDN PowerConnect™ Surface-Mount Panel	Ref: 1871026
SDN PowerConnect™ Rack-Mount Panel	Ref: 1871027
SDN PowerConnect™ Rack-Mount Panel — Dual Kit	Ref: 1871312

INTEGRATION DEVICES

Somfy Connect™ Universal Automation Interface (UAI) Plus	Ref: 1870272
Somfy Connect™ BMS Interface V2	Ref: 1871168

LOCAL CONTROL

DecoFlex SDN Keypad V2 — 6-Button, White	Ref: 1871479
DecoFlex SDN Keypad V2 — 6-Button, Black	Ref: 1871495
DecoFlex SDN Keypad V2 — 6-Button V2, Group Control, White	Ref: 1871497
DecoFlex SDN Keypad V2 — 8-Button, White	Ref: 1871472
DecoFlex SDN Keypad V2 — 8-Button, Black	Ref: 1871494
DecoFlex SDN Keypad V2 — 8-Button V2, Group Control, White	Ref: 1871496
RTS Receiver for SDN V2	Ref: 1871471