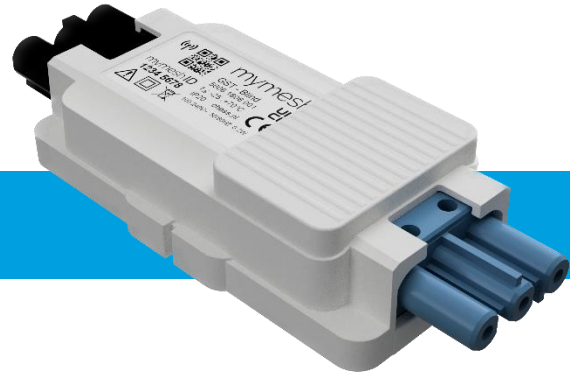


## Product sheet

# GST - Blind



## Making buildings smart

### Description

The GST - Blind is a smart wireless blind control module with two relays for switching (up and down) of the blind motor with automatic calibration of the top and bottom end points.

With Mymesh the sun blinds are an integral part of the indoor climate zone control.

### Technical summary

Mymesh is a fully mesh wireless network protocol in which the applied Mymesh components communicate with each other and automatically organise themselves into a fully integrated wireless sensor- and control network, resulting in a robust and scalable smart control system that inherently is the foundation for a smart building network.

### Easy Installation & commissioning

- Simple Wieland GST pluggable installation.
- The GST-Blind module clips into an included bracket which is secured with one screw or blind rivet.
- On-the-fly (re)commissioning with the Mymesh Bluetooth Gateway and Mymesh Commissioning app available in the Apple App store for iPad.

### Network features

- Wireless, stand-alone network that is self-organizing and self-healing
- 2.4GHz communication for reliable data transfer
- Secure by design
- Ultra scalable to > 10,000 devices in one network
- Updates and new functionality can be installed with Over-The-Air updates.
- Cloud interface (REST API) available to connect with Building Automation Systems, dashboards, user apps and more.

### Optional

- Connect to the Mymesh Management System for remote control, monitoring and management applications
- Connect to the Building Automation System for seamless integration with the buildings technical installations
- Connect to third party dashboards and apps

This product sheet is subject to change without notice.

## Device Information

Connections		Environment	
Power Supply	Single phase 230VAC (+/- 10% 50Hz)	Operating Temp.	-25° to + 70°C
Mains input connector	GST18I3L S1H SW	Relative Humidity	10% to 90%
Output connector	GST18I3L B1H W PB04	Installation Height	Max. 2000m above sea level
Motor load	150VA max.		
Protection degree		Certification	
GST-Blind	IP20	ETSI EN 300 440	
		ETSI EN 300 328	
		ETSI EN 301 489-01/03/17	
		IEC EN 62368-1	
		RED / CE / UKCA	
Safety		Housing	
Class II, Double insulation		LxWxH	120.75mm x 49.42mm x 24.37mm
Overvoltage category II		Weight	Approx. 127 gram
Surge protection (1KV L/N)		Material	ABS PA-765
		Colour	White
Energy Consumption		Radio	
Typical	0.2W	Band	2.4GHz ISM band
Order Information			
GST-Blind	BLC.1806.001		