

Easy Operation & Comfort Through Predefined Functions

The universal gate controller provides operators with maximum flexibility.

WSTB-220



The WSTB-220 gate control system is very user-friendly, designed for the highest quality, and equipped with comprehensive features:

- Six freely programmable outputs
- Predefined function packages simplify commissioning
- Configurable traffic-light functions, from basic signals to right-of-way management
- Immediate operational readiness after setting the end-position
- Intuitive menu navigation
- Detailed status information and diagnostics
- Compatible with various position sensors

In conformance with DIN EN 13849, DIN EN 12453, DIN EN 12978 and 60335-2

WSTB-220 – The All-in-One Door Control Solution

The modern WSTB-220 door control system is a versatile solution designed for users demanding high standards of usability and quality. Even in its standard configuration, the WSTB-220 impresses with premium features: six freely programmable signal relays enable numerous complex scenarios, such as controlling parking garages with traffic lights or operating airlock functions. Additionally, the comprehensive standard setup allows for the simple realization of extra functionalities like status notifications.

Extending the Standard

Door operators, manufacturers, and service partners benefit from extensive basic equipment and flexible configuration options:

- Partial-opening and winter-mode operation
- Connection options for digital inductive and cam limit switches
- Compatible of: digital, inductive or cam limit switches
- External control devices
- Flashing and rotating lights

Multiple Inputs

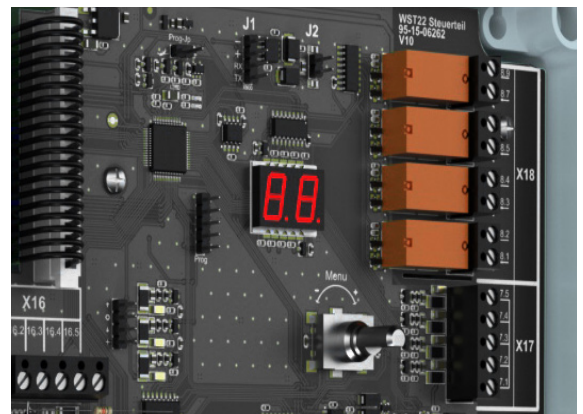
- Pedestrian door, light barrier
- Emergency stop etc.
- Main and secondary closing-edge

Proven Quality by GTE

- Premium product quality
- Dedicated customer support
- Made in Germany

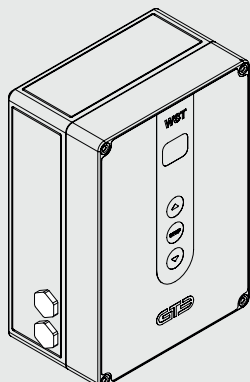
Commissioning

- Automatic detection of connected hardware, safety, and travel-limit devices
- Immediate operational readiness thanks to presets
- Predefined function packages for typical scenarios
- Simple and clearly structured menu navigation
- Easy programming via numeric display and rotary switches
- Clear and straightforward error codes



Convenient menu selection using rotary switch

Technical Data:



Supply voltage	1 N~ 220-230 V, PE, +-10% 50/60Hz 3 N~ 220-400 V, PE, +-10% 50/60Hz 3~ 220-400 V, PE, +-10% 50/60Hz Fuse protection 12 A per phase	Protection class	IP 54
External device supply	1 N~ 230 / 1 V/A 24 / 0,2 V/A	Weight	2 kg
Load capacity of signal relays	AC 230 V / 1 A DC 24 V / 0,5 A	Enclosure	Polycarbonate
Enclosure dimensions	284 mm x 180 mm x 115 mm (L x W x H)	Permissible ambient temperature	-10 ... +50 °C
		Relative humidity	≤ 95 % (non-condensing)
		Max. motor current	10 A