

Tunnel Master[®] wbc

Web-based Tunnel Controller



The Tunnel Master[®] wbc ***Features you count on.***

Built in, large, easy to read display shows each input, its state and current tunnel status

Integrated light over the keyboard improves visibility in dark equipment rooms

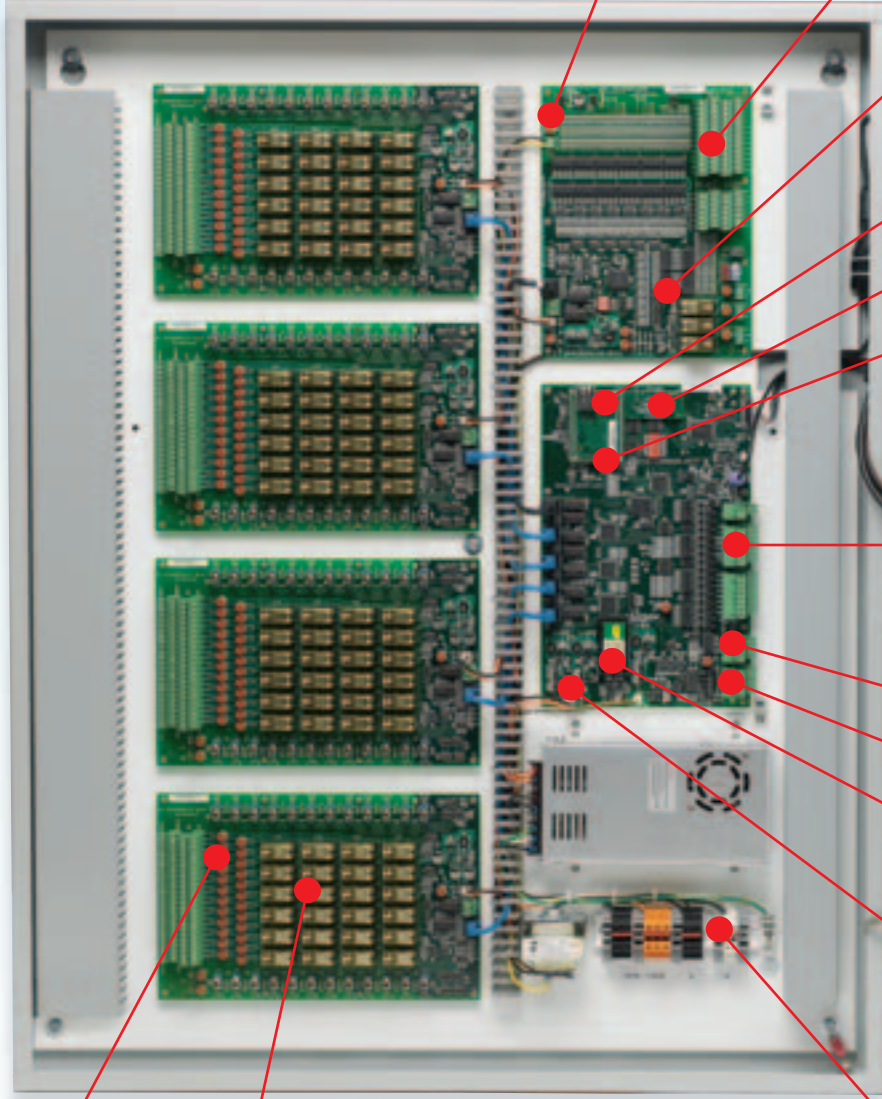
A full QWERTY keyboard is included for logging in and administrative tasks

Wet-down feature is password protected



Individually Fuse
your controller and I

Combining the latest industrial control



Conveyor interlock controlled by start, stop stations with built in diagnostics

48 Undesignated inputs are provided to monitor wash events. The programmable inputs send email alerts and stop the tunnel

Built in horn circuit makes sure that the horn will sound before the wash is activated

Integrated to the Point-of-Sale system through ethernet

A removable flash drive stores all wash data

32 Bit processor ensures speed and power for years to come

Tire input tracks each tire through the car wash

Printer port for direct connection to the WBC

Connect up to 4 additional ICS relay boxes for 192 total relays

Automatic power interruption system ensures all data is saved during an outage

LED diagnostic indicators for the processor, power, inputs and communications

ed Outputs protect help identify faults

96 Internal relays with 10 different programming profiles each

All power is conditioned, fused and has short-circuit protection

technology and power of the internet.

- View **reports** from anywhere in your web browser.
- Built in **web server** provides easy programming from any browser.
- Embedded **firmware** solution delivers reliability that PC-based solutions cannot match.
- Full remote **diagnostics** delivered through an internet connection.
- Diagnostic **event logs** sent to any PC over ethernet or serial communications.
- **Remote boards** can be placed up to 200 feet from the main control box.
- Up to 32 **services** can be programmed using stand alone keypads.
- All **override** activity is stored for reporting at any time.
- **Auto Pulse** and **Auto Gate** backups for maximum uptime.
- Turn **timed outputs** on and off based on day and time (e.g. signage, site lighting).
- **Entrance management** system automatically sends vehicle without human intervention
- **Roller locator** eliminates jams by making sure the roller is in position before activating the roller-up.
- **Roller interlock** disables the roller-up and gate switch until a valid vehicle is programmed.
- **Anti-collision** will stop the wash before 2 vehicles collide
- **Panic stop** feature manages equipment shut down with cars in the tunnel.
- After a panic stop, **staggered restart** turns on equipment with a preset delay and sequence, reducing electrical demand and providing a better customer experience.
- **Look ahead** power saving feature keeps equipment running if another car is within range.
- **Pickup-truck** bed detection automatically sets retracts and blowers.



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