Tunnel Master® \textit{wbc}

The Ultimate Car Wash Tunnel Controller Puts You in Total Control

- Embedded design delivers reliability that PC-based solutions cannot match, ensuring stability and longevity.
- Water, electric and chemistry costs are minimized by advanced power management.
- Change the timing of tunnel equipment with wireless devices.
- Up to 192 output relays with 10 profiles each.
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FEATURES & BENEFITS

- Stand-alone design with built in web server can be accessed from any web browser.
- Does not require a computer for operation.
- Built-in keyboard and display allow for logging in, fast programming, and administrative tasks such as: Auto Gate; Auto Pulse; Password Protected Wet-down.
- Up to 32 services can be programmed.
- 48 undesignated inputs for programmable control and monitoring of wash events such as:
  - Low Oil Pressure Shutoff Switch
  - Low Air Pressure Shutoff Switch
  - Thermal Overload Protectors
  - Chain Tension
  - Float Valves
- Control VFD panels directly over Ethernet, this provides complete control of motor speed. Speed up or slow down high pressure pumps, hydraulic pumps and electric motors to improve wash performance, reduce operating costs and prevent damage (ICS VFD panel required).
- Water, electric and chemistry costs are minimized by advanced power management.
- Sonic sensor detects shape and size of vehicle, automatically setting chemical arch and dryer functions for ideal performance on all styles of vehicle.
- Compatible with ICS as well as any other manufacturer’s car wash equipment or system.
- Embedded firmware solution delivers reliability that PC-based solutions cannot match, ensuring stability and longevity.

REQUIREMENTS & SPECIFICATIONS

- Height: 40 in / 101.6 cm
- Width: 32 in / 81.3 cm
- Depth: 12 in / 30.48 cm
- Weight: 130 lbs / 58.96 kg
- Operating Temperature Range:
  - 32° F to 120° F
  - 0° C to 48° C
- Supply Voltage:
  - 230 VAC ± 10%
  - 110 VAC ± 10%
- Frequency:
  - 50/60 Hz
- Max. Current:
  - 6 Amps @ 110 V AC
  - 3 Amps @ 230 V AC
- Color Display: 10.4 in / 26.4 cm