



# TK4700/4700HL Walk-in Monitor System



## STANDARD FEATURES

- + Two compartment temperature monitoring
- + Door status monitoring
- + Automatic temperature settings with selection of cooler or freezer
- + Automatic lighting control
- + Easy to read blue OLED display
- + Compartment identification
- + 85 dB built-in buzzer with visual alarm display
- + Door/door frame/peep window heater control
- + 100 – 240 VAC universal power
- + 9V Ni-MH rechargeable back-up battery
- + 304 stainless steel milled front panel with embossed illuminated buttons with tactile/visual/audible response
- + Communication with TK4600/4700/4700HL in controller area network
- + Light status is indicated by illuminated light button on front panel
- + Air probe offset adjustment
- + 3-Way and 4-Way light control from any TK4600, TK4700, TK4700HL, and TK4 in the same compartment
- + Panic alarm
- + Power fail alarm
- + Door open alarm
- + High and low temperature alarm
- + Temperature probe failure alarm
- + Real time clock with automatic DST adjustment
- + NO/NC dry contacts for remote notification
- + °F or °C display

## TK4700HL ADDITIONAL STANDARD FEATURES

- + Built-in USB 2.0
- + RS485 communication port for PC connection (separate kit required for pc connect)
- + HACCP compliant

## TECHNICAL DATA

100-240 VAC/1 Ph/50-60 Hz universal power. Lighting relay rating 8.3 amps @ 120 VAC, 5 amps @ 208 VAC. Heater circuit protection 5A, 250V slow blow fuse protection. Dry contact 1 amp @ 24 VAC/VDC, Class 2 low voltage sensor wiring (motion sensor, door sensor TK4, and communications). Ambient operating temperature -40°F to 140°F (non-condensing).



## STANDARD FEATURES

- + 12 VDC operation from controller
- + 304 stainless steel milled front panel with illuminated light and panic buttons with embossed tactile response
- + Panic button illuminates during power failure
- + Power failure alarm
- + Panic alarm
- + 100 dB buzzer
- + Up to five TK4 controls can be connected to one TK alarm: TK4600, TK4700/TK4700HL
- + Ambient operating temperature range: -40°F to 140°F (non-condensing)