Lift-Net™ features

Main screen features
- Instant car status indication whether normal, failed or delayed.
- Position indication of failed cars, with UPS, even under complete power outage.
- Multiple banks, even multiple buildings of different equipment on the same screen. All banks visible from any PC on the network. Telephone and LAN connection available.
- Real-time display of opening, closing and dwell time.
- Full record and playback capability.
- Secure floor indication.

Traffic analysis features
- Establish “Normal” response parameters for your building.
- Monitor for abnormal traffic patterns or excessive waiting times.

Fault analysis features
- Preserves permanent record showing date, time, duration and type of programmed faults, wheelie, out of service, etc.
- Allow service personnel to detect intermittent faults before they become big problems.
- Provide full breakdown of faults by floor, car, floor and fault type.

Car use features
- Record car starts, car calls, and door cycles including re-opens.
- Track intermittent door problems.
- Establish preventative maintenance schedules.
- Detect elusive supervisory problems.

Control features
- Each output individually programmable as straight On/Off toggle, momentary contact or seven day time clock controlled.
- Full operator over-ride capability, including automatic reset of over-ride.
- Full password security with different levels of access.
- Establish traffic patterns based on historical traffic activity (AI).

User interface features
- Single click from main screen to activate car or hall call.
- We have the best help system in the elevator industry, topics include using the monitoring system, troubleshooting, and navigating the help system.
- Presentation quality graphics and reports.

Additional features
- Integrated audio/video security cameras.
- Convenient interface to Lift-Net Voice™.
- Mapview: view entire complex, then zoom into a specific building or unit.

The Lift-Net solution

Power requirements:
- 115VAC 60Hz @ 15A Dedicated outlet in machine rooms for computer, scanner and network controller.
- 115VAC 60Hz @ 8A at each PC monitoring station.

Operating conditions:
- Temperature: 7° - 45° C (45° - 112° F)
- Humidity: 10% - 85% non-condensing

Inputs:
- 2 wire, floating: 5 - 200V AC/DC (specify voltage per job)
- Optical isolation: >2500 V
- Circuit loading: <0.1 ma
- Input impedance: >1.5 Megohm @ 100VDC

Outputs (standard, others are available):
- Relay from “C” contact rated 1/3 HP inductive, 6A resistive, 250 VDC

Lift-Net Twisted Pair Network:
- Maximum rated distance (2-20 gauge Shielded TP): 19 miles
- Maximum number of nodes (combined PC, input/output): 250
- Maximum I/O points per node (input or output): 2040
- Access time to detect bit change (typical 2-car system): <5ms

Telephone link:
- Any Lift-Net™ PC equipped with a standard modem card can act as a gateway allowing access to the elevator monitoring system functions from anywhere in the world.

LAN/WAN:
- Software supports all popular TCP/IP network products. Any Lift-Net™ PC equipped with a network card can connect to the customer’s LAN allowing password controlled access to the elevator system from any node on the customer’s LAN, or via the internet.

Options include interface to card readers, IR scanners, security systems, etc.
- Custom applications are encouraged.

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Lift-Net Voice™

Lift-Net TA_2000 Portable Traffic Analyzer

The Lift-Net TA_2000 Portable Traffic Analyzer offers the following unparalleled features:

- Both transparency and semi-permanent installations

Exceptional uses of:

- Standard Microsoft Windows® software
- Easy to follow instructions save hours on set-up
- On-screen help & directions walk you through the set-up, configuration and connection
- Minimal hardware saves time on set-up

Incorporable technical features:

- Graphics reports capture a variety of statistics and can be printed in full color
- Unlicensed data storage
- Remote alarm allows access to the data from anywhere
- 24 bit A/D to a 5 1/16 in. x 1 3/8 in. D.C.
- A.C.A. Compliant

Also available:

- Box style phone
  - For mounting in elevator telephone cabinet
  - Simple installation
  - Three 8" x 1/4" x 3/8" holes
  - Stainless steel with welded corners
  - A.D.A. Compliant
  - Two 22 guage twisted shielded pair wiring required

- Ceiling mount telephone
  - 8 3/16 in.H x 4 5/8 in.W x 2 1/16 in.D.
  - Call button has indicator to show that help is on the way.
  - Keypad.
  - Easy to use standard telephone keypad.
  - Batteries backup is standard for emergency situations

- Flush mount
  - 7 3/4 in.L x 4 13/16 in.W x 2 1/4 in.D.
  - Simple installation.
  - Two 22 guage twisted shielded pair wiring required

- Wall mount phone
  - 5 1/16 in.H x 2 1/8 in.W
  - Simple installation.
  - For mounting in elevator telephone cabinet
  - Simple installation.
  - Two 22 guage twisted shielded pair wiring required

Lift-Net TA_2000 Portable Traffic Analyzer

Compare Lift-Net to OEM Elevator Monitoring Systems

Lift-Net allows a technician’s monitor to be set up and configured in a different way. It is often difficult to compare user-friendly, cost-effective solutions.

- OEM systems usually need one manufacturer per bank of elevators; at best they require one separate monitor per bank.

- Lift-Net allows different brands of elevators to co-exist on the same network and be viewed on any network monitoring station.

- Lift-Net allows multiple banks of elevators to be monitored on the same network monitoring station.

- Lift-Net allows different makes of elevators to be operated on the same network monitoring station.

Lift-Net presents a consistent user-friendly and operator-friendly solution. Lift-Net can be integrated into any customer’s network.

Lift-Net voice standard features

- Display elevator system status on multiple CRT screens anywhere in the building – security stations, engineering rooms or static rooms, using standard telephone cable.
- Provide mouse or time clock control of security equipment such as Selecta: Lock-Outs, Sequestrators, Reliable displays.
- Lift-Net allows managers, building operation and operate multiple remote installations, but actually working personnel.

Lift-Net Voice standard features

- Display elevator system status on multiple CRT screens anywhere in the building – security stations, engineering rooms or static rooms, using standard telephone cable.
- Provide mouse or time clock control of security equipment such as Selecta: Lock-Outs, Sequestrators, Reliable displays.
- Lift-Net allows managers, building operation and operate multiple remote installations, but actually working personnel.

Lift-Net voice standard features

- Display elevator system status on multiple CRT screens anywhere in the building – security stations, engineering rooms or static rooms, using standard telephone cable.
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