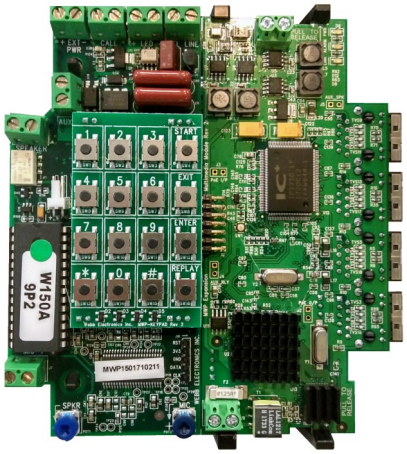
MWP-150 STREAMLINED MODULAR PANEL-MOUNTED PHONE

FEATURES AND BENEFITS



MWP-150 — MMM

- Small footprint to mount behind the elevator car operating pane.
- Activated by pressing the remote call button on the car operating panel .
- LED indicates status of call (call in progress call or two-way communication established).
- Fully compliant with the latest ADA, ASME A17 & CSA B44 2013 standards.
- A call can be extended by the operator at any time, with the pre-defined time adjustable from 1 to 99 minutes.
- Compatible with PBX switchboards with CPC (or press *# to disconnect).
- Simple local or remote programmability
- The plug-in keypad and voice prompts (in 3 languages) facilitate easy programming.
- A rechargeable backup battery provides 4 hour backup with a 5-year life expectancy.

Description: Designed for use with the WebbSafe-300 IP system, the MWP-150 is a panel mount hand-free emergency elevator phone that works with VoIP or Analogue inputs offering versatility and premium sound quality. Either VoIP or Analogue only require a single pair from the Machine room.

WEBBPHONE OPERATION:

When the “HELP” button is pressed the Webb Phone automatically dials a pre-programmed number for assistance. If this primary number is busy or not answered within a specified time or is answered by an answering machine the MWP-150 automatically calls a second location. As soon as the operator answers the call, instructions are provided to play the pre-recorded location announcement and begin 2-way communication.

If the phone line is occupied with a prior emergency call, the SmartCall™ feature will notify the new caller that the system is already in use and that the MWP will automatically redial every 30 seconds until a connection is made. The operator and first caller are informed that the second call is waiting and that they should finish their call as soon as possible. For callers with a hearing disability an LED will begin flashing to alert them that they are connected to the emergency response centre.

Emergency personnel can also call into the MWP-150’s. All Webb phones connected to the telephone line will turn on, instruct the caller to select the elevator cab or location required and begin 2-way communication. All Webbphones can perform self-diagnostics to check their own operation and can be set to automatically announce the loss of phone line or power.

MODULARITY MATTERS

The MWP-150 operates stand-alone, with other Webb Phones or with the LS-250 Lobby Rescue Station.

Up to 80 Webb Phones can share the same telephone line when connected to an LS-250 Rescue Station system.

Up to 6 Webb Phones can share the same telephone line when connected directly.

TYPICAL APPLICATIONS

Elevators,
Areas of Rescue,
Parkades,
Campus Emergency Stations,
Hospitals,
Retirement Homes,
Building Entrances,
Mall Security,
Reservation Desks,
ATM Machines,
Roadside Emergency Stations,
All Security Environments.

WEBB ELECTRONICS

MWP-150 STREAMLINED MODULAR PANEL-MOUNTED PHONE

Specification:

Description:	Handsfree telephone for mounting behind panel
Elevator Wiring Requirements:	One shielded twisted-pair communication cable (STP-18 to 24 gauge). Shield should be grounded only at the controller end of the traveling cable if no LS-250 Lobby Rescue Station is installed, otherwise ground only at the LS-250.
Phone Line Requirements:	Standard analog loop-start voice grade telephone line or PBX (with CPC (Called Party Control) signal to hang-up the phone at the end of the call)
Protocol:	PSTN
Power Consumption:	1.2W
AC/DC Transformer (Supplied):	120V AC, 60 Hz input / 9V DC, 500 mA output
Backup Power:	9V NiCad rechargeable battery. Normal lifetime is 5 years.
Maximum Number of Units:	6 sharing the same phone line (80 with the LS-250 system)
On-hook Phone Line Voltage:	24V – 55V (nominal 48V DC)
Off-hook Phone Line Voltage:	3V – 10V (nominal 6V DC)
Off-hook Loop Current:	25 mA – 35 mA (nominal 30 mA)
Ringing Voltage:	40 – 130V AC
Port Requirement:	Twisted Pair
Type of Cable:	Connects to PSTN line of LS-250
Distance Between Conductors:	IEEE 802.3 standard
LED (red):	Operating voltage 1.7V – 2.1V. Operating current 10 – 25 mA.
Microphone:	Unidirectional electret condenser. Frequency range 100 Hz – 12 kHz.
Operating Range:	0 – 60ºC
Ringer Equivalence (REN):	0.8 USA, 0.3 Canada
Certification:	FCC Part 68 and Industry Canada registered
Dimensions:	5” wide x 8.5” high x 2” deep
Shipping Weight:	3.8lb, 1.7Kg

ADDITIONAL RECOMMENDATIONS

Avoid close Proximity to E.M. generating devices.

Supplied and serviced by:

information may change without notice

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