



TOUGH PHONE COMMUNICATION SYSTEM

FEATURES



- Model 511 is for outdoor use and is composed of indoor wall mount model 411, and FRP weatherproof enclosure.
- Outdoor enclosure complies with IP65 (NEMA 12 and NEMA 4X) standards and is approved by UL and CSA, Class I, II, Division 2. *Group A-G*
- Up to 5 independent intercom party lines.
- Dynamic noise-canceling microphone.
- High efficiency dynamic receiver.
- Handset mounted paging switch.
- Internal or external speaker.
- Additional speaker amplifiers can be added to enhance paging coverage.
- External speaker overload fuse protection.
- On board DC power indicator for ease of maintenance.
- Modularized components for ease of maintenance.
- Choice of wiring box materials.
- Model 511A is single party.

SPECIFICATIONS

Power Requirement:	
Power Input	90 – 140 VAC 50/60 Hz 115 VAC normal. (Other voltage is optional)
Power Consumed	Zero Signal 8 VA 4W; Max. Signal 35 VA 24W
Handset:	
Handle	Ivory-white ABS Page switch on handle.
Microphone	10 Ω noise-canceling dynamic
Receiver	130 Ω \pm 20 Ω high efficiency dynamic
Cord	6 conductors; retractable 7-foot extended
Handset Amplifier	
Output Level	3 V RMS Max. into 33 Ω load
Output Limiter	1.5 V RMS nominal into 33 Ω load
Gain	70 dB above (below limiter level); adjustable
Frequency Response	250 – 7500 Hz (above) \pm 1.5 dB
Distortion	1.0% THD Max. at 1000 Hz
Control	Transmitter level, receiver level adjustable
Speaker Amplifier	
Output	BTL push-pull, Class B, 15 W TYP into 8 Ω
Gain	50 dB normal, adjustable: (40-68 dB)
Frequency Response	250 Hz – 10KHz (above) \pm 1.5 dB
Distortion	Less than 1.0% THD at 5 Watts, 1000 Hz
Input Impedance	50 K Ω normal
Output Impedance	4 - 16 Ω
Control	Speaker volume adjustment
Dimensions	305W x 408H x 210D (mm)