



TOUGH PHONE COMMUNICATION SYSTEM

DESKTOP STATION

K-313

FEATURES



- UL Approved Class 1, Div. 2 Groups A-G
- Model 313 is composed of a desktop telephone handset unit and remote wiring box. The remote box is made of 1.6mm (16 gauge) galvanized sheet steel with baked ivory polyurethane finish. The unit complies with NEMA 12 and NEMA 4X standards and is shock-resistant, dust-proof and corrosion resistant.
- 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 312 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 16VA 13W
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-feet; 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	Push-pull, Class B. 8 W, Max. at 4 Ω load (*Extend speaker use-PCA302: BTL push-pull Class B. 15W, TYP*)
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	
Model 313A	240W x 130H x 216D (mm)
Model 313B	210W x 260H x 90D (mm)