

# PAGE BOSS FAMILY



MODEL 128  
MINI PAGE BOSS



MODEL 139

- Proven solid state design
- Economical design
- Lightweight, easy to carry
- Standardized PAGE BOSS™ printed circuit board
- Adjustable volume control

The Page Boss™ mine page phone reflects years of design experience and is one of the most advanced phone series available to mining and industry today. Page Boss™ phones provide clear and undistorted communication throughout the entire pager phone system. You can mix and match any of these quality products to make a complete communication system above or below ground and units are compatible with all two-wire, 12VDC page phones on the market today.

The Page Boss™ series of phones feature rugged, NEMA 4X rated, polycarbonate resin enclosures with a combination handle handset hanger and mounting bracket. The circuit design provides a maximum undistorted, power of 2.4 watts to the speaker which insures clear communication. Both paging and semi-private communications are provided. In all standard models, paging is accomplished by holding both the page switch and the handset switch at the same time. Semi-private conversation is maintained by depressing the handset switch only. An inter-face unit is also available for connecting the pager phone network to some leaky feeder radio systems. Please contact the Pyott-Boone sales team for additional information.

## SPECIFICATIONS

## DETAILS

SIZE	12" h X 7-3/4" w x 6-1/2" d (30.5 cm H X 19.5 cm W X 16.5 cm D)
WEIGHT	11 pounds (5 kilograms)
POWER SOURCE	12 VDC battery NEDA 926 (unless otherwise specified)
POWER REQUIREMENTS	Standby– 0 milliamps, page amplifier– 350 mAvv
INPUT LINE RESISTANCE	18K ohms
INPUT LINE IMPEDANCE	2K ohms
OUTPUT IMPEDANCE	600 ohms
OUTPUT PAGE VOLTAGE	12 volts
OUTPUT PAGE CURRENT	500mA max (shorted line)
PAGE AMPLIFIER POWER	2.4 watts RMS undistorted
SOLID STATE RELAY SENSITIVITY	2 volts DC
ENCLOSURE MATERIAL	Polycarbonate resin
WARRANTY	90 days

Distributed by:



**CARROLL  
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GROUP**

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- **Model 110** Page Boss 110 or 220 VAC with 12 VDC paging.
- **Model 111** Page Boss with bullhorn speaker and 110 or 220 VAC power supply and 12VDC output. Economical unit for prep plants or other areas where 110 or 220 VAC is available.
- **Model 112 / 112P** The original Page Boss phone utilizing economical mine proven design. Model 112P includes pigtail connector. MSHA approved.
- **Model 112RS** Page Boss phone with bullhorn speaker, MSHA approved.
- **Model 112S/S** Standard GEN II Model 112 page phone with a sounder strobe for increased audible/visual alerts for areas with high ambient noise.
- **Model 113 / 113P** Page Boss phone with visual indicator light. Model 113P includes pigtail connector. MSHA, Pennsylvania and Virginia approved.
- **Model 116** Amplifier unit with no handset. Used only where paging or alarm amplification is needed.
- **Model 117** Page Boss weatherproof phone provides a good solution to wet areas underground, the exposed areas outside, or preparation plants. MSHA approved.
- **Model 118 110 / 220 VAC** desktop Page Boss with battery backup ideal for communications with underground and plant systems from any office or control room. MSHA approved.
- **Model 119** Page Boss 110 or 220 VAC with rechargeable gel-type battery eliminating the costly inconvenience of battery replacement. Automatically switches to battery power in event of power failure. MSHA approved.
- **Model 128** Mini Page Boss is a portable full feature, permissible telephone. MSHA approved.
- **Model 139** Page phone to public telephone coupler allows standard page phones to connect to external networks.
- **Model 140** The Page Boss with touch tone keypad that can make calls through Model 139 or operate as a standard 12 VDC paging phone. MSHA approved.



MODEL 112RS



MODEL 117



MODEL 112



MODEL 119



MODEL 118



MODEL 112S/S