PeopleFinder II

The next generation paging system

SUMMARY:

Next generation on-site wireless messaging/paging system. Handles both paging and two-way radio communications. Compact desktop unit with built-in transceiver accepts input from it's numeric keypad, optional keyboard, RS-232, DTMF, and 8 alarm inputs. With its field programmable frequency selection, installation is simple and straightforward.

BENEFITS:

- Group Paging
- Instant Alarm Notification
- Increased Operational Efficiency
- Remote Monitoring

FEATURES:

- Built-in Display
- Supports up to 1,000 numeric and/or alphanumeric pagers
- Natural voice prompts for easy telephone access
- Supports Two Tone Individual and Group paging

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The Legacy Continues
The PeopleFinder II is the next generation on-site Wireless Messaging / Paging System that handles both paging and two-way radio communications.

Simple is Best
Designed to fit almost any application the PeopleFinder II can be mounted in the PBX room or sit on a desktop. Sending a message to a pager is as simple as a few keystrokes.

Never out of touch
The PeopleFinder II offers a unique "talkback" feature so that anyone carrying a walkie-talkie can initiate a phone call Outside callers can reach any of the walkie-talkie equipped employees

PeopleFinder II Paging System

HIGH PERFORMANCE SPECIFICATIONS

Paging Format	POCSAG (tone, numeric, and alpha at 512, 1200 or 2400 bps
Squelch formats	CTCSS
Serial port protocols	TAP, COMP2, COMP1
Pager database maximum size	1000 individual pagers
Max. page length	500 characters
Max. pre-programmed alarm message	40 characters
Max. number of pager groups	16
LCD display size	20 characters X 2 lines
Speaker audio	1 watt maximum at <5% THD
Power Supply	External 12V and 5V DC, 2A, DIN Connector
Weight	3.5 lbs
Temperature range	0° to +40°C
Antenna connection	BNC
External keyboard interface	Standard PS/2
Telephone interface	RJ-11 female, DTMF signaling
Alarm/data inputs	DB-15, 8 inputs, TTL voltage levels
Serial connections	2DB-9
RF Section:	
Frequency bands	150-174 MHz (10 MHz no tune range, centered at 157 MHZ) and 450-470 MHz
RX channel spacing	25kHz (wideband) or 12.5kHz (narrowband) models available
Frequency stability	5 ppm (wideband) and 2.5 ppm (narrowband)
RX Sensitivity 12db SINAD	0.5 µV (wideband) and 0.35 µV (narrowband)
RX Modulation acceptance	±5kHz (wideband) and ±2.5kHz (narrowband)
RX Intermodulation	55dB
RX Image and IF rejection	55dB
RX Selectivity	55 dB
TX power output	2 or 4 watts. Selected via internal jumper
Modulation limit	±4.5 KHz or ±2.25KHz, programmable by channel
FM hum and noise	38dB or better
Spurious emissions	-52 dBc
Applicable Regulatory Standards	Industry Canada RSS Issue 5 and CS-03

OPTIONS/ACCESSORIES
Ships With:
Options:
Keyboard

Distributed By: