

People Finder II



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.

Built-in Transceiver

Field programmable frequency selection is a snap to set-up. Economical with enough power for most on-site applications, the PeopleFinder II can also be connected to an external, more powerful transmitter. A narrow band (12.5 kHz) version of the PeopleFinder II is designed to operate on newly re-farmed FCC channels. This unit meets the new regulations and is ideal for government sites that are required to become compliant.

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

PeopleFinder II Specifications	
Paging Format	POCSAG (tone, numeric, and alpha at 512, 1200 or 2400 bps) Two Tone Individual and Group Formats
Squelch formats	CTCSS
Serial port protocols	TAP, COMP2, COMP1
Pager database maximum size	1000 individual pagers
Max. page length	500 characters
Max. preprogrammed alarm	40 characters

message	
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 μ V (wideband) and 0.35 μ V (narrowband)
RX Modulation acceptance	\pm 5kHz (wideband) and \pm 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	\pm 4.5 KHz or \pm 2.25KHz, programmable by

