

4130 & 4140

Alphanumeric Pagers



Integrate. Automate. Communicate.

Real-Time Communications and Connectivity When Every Second Counts

- » 4 Cap Codes
- » Synthesized Frequency
- » Over-The-Air Programmability
- » Hand Programmable
- » Priority Overrides
- » 20 Canned Alpha Messages
- » Duplicate Message Rejection
- » Out of Range Indicator



Reliability

Reliability is one of the key factors when considering a pager. Not only does this determine how reliably the pager receives the message but it also determines the expected life span of the pager. That's why these two pagers are backed by a full 12 month warranty and are available in over 30 countries across the globe. Coupled with this, all repairs and warranty claims are conducted by Commtech.

Ease of Use

Plain and simple. That was the specification for the design of the 'user interface'. The 4130 offers an easy to read front display, while the 4140 offers a top-line display. Both offer LCD illumination so you can read your messages in poorly lit conditions. All instructions are in plain text - simply select the option you require, then push the button to change.

Features

The 4130 and 4140 are no nonsense pagers, boasting simple delete, delete all and message reading facilities. It is also possible to flip from silent to audible mode (and back again) with just three key presses. One of the great features of these two pagers is the low purchase price, and the low cost for spare parts. We believe that you won't find better pagers for your money! Commtech has ensured that the 4130 and the 4140 meet many requirements, including capital budgets!

Menu Options Set For Each User

Like the user profiles in many popular software programs, each of these pagers can be configured to only display the options you want each user to access.

Without permission, a user won't see any feature they're not allowed to use - keeping your pagers free from misprogramming or misuse.

Synthesized

Do you have multiple frequencies and require one pager to solve all your problems? The Commtech 4130 and 4140 provide the solution. These pagers are fully synthesized pagers - simply program in the frequency you require any time you need to change the frequency. What's more, frequency AND capcode programming can be done on the pager itself! This translates to less stock and much faster supply times.

Over the Air Programming

The Commtech 4130 and the 4140 can also be programmed over the air. This allows all your pagers to be programmed without the need to physically handle each pager. Over the air programming can be used to program times, alerts, capcodes, message deletion and power off the pager, all from a central location.

To learn more about CommtechWireless products and solutions, visit Amcomsoftware.com or call 1.800.852.8935 to speak to our experts about a communications solution for your facility.



4130 & 4140 Pagers

TECHNICAL SPECIFICATIONS

4130 & 4140 Pager Specifications

The 4130 Pager is a front display pager.

The 4140 Pager is a top display pager.

The specifications are the same for both.

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|------------------------------|--|
| Model No. | 4140 & 4130 |
| Frequency | 135-175MHz, 276-284MHz, 446-470MHz |
| Signal Transmission Type | POCSAG (CCIR) |
| Cap Codes | 4 |
| Backlit LCD | White LED |
| Channel Spacing | 20/25KHz (12.5KHz available on request) |
| Frequency Deviation | ±4.5KHz |
| Data Transmission Rate | 512/1200bps |
| Modulation System | Carrier Frequency Shift Keying |
| Receiving Sensitivity | 512bps 5uV/m, 1200 bps 7uV/m, |
| Selectivity | 65db ±25KHz |
| Spurious Rejection | More than 60db |
| Frequency Stability | ± 10ppm (VHF) VHF Band A 135-143MHz VHF Band B 143-151MHz VHF Band C 151-159MHz VHF Band D 159-167MHz VHF Band E 167-175MHz VHF Band F 276-284MHz ± 5ppm (UHF) UHF Band L 446-454MHz UHF Band M 454-462MHz UHF Band H 462-470MHz |
| Tone Alert Output | More than 75db(SPL) 10cm, frequency 2731HZ |
| Temperature / Humidity | -20oC (-4oF) to +60oC (+140oF) @ 95% humidity |
| Dimensions (without holster) | 4130: 40x65x18mm (1.57x2.17x0.60") 4140: 40x55x15mm (1.57x2.6x 0.71) |
| Weight | 4130: 40 grams (1.41oz) 4140: 60 grams (2.12oz) |



Features:

- 4 Cap Codes
- 1 Line Pager Display
- 12 character Display
- Synthesized Frequency
- Large Font Display Pager
- Over-The-Air Programming for Time, Power Off, Message Delete, and Alert Mode
- Hand Programmable for Frequency and Cap code
- Priority override
- 20 Preprogrammed Alphanumeric Messages
- Store 20 Messages
- 40 tone alerts/8 melodies
- 3 selectable alarms
- Vibration (1Hz Vibration)
- Memory Retention
- Time/Date stamp added on message receipt
- Program via pager buttons, PC software or over-air
- Duplicate Message Rejection