



The Hark IPT-1U is a 1U rackmount Internet paging terminal which accepts messages from the Internet and sends them to a local paging terminal. This is an ideal platform for hospitals and other site paging applications.

The IPT accepts Internet messaging using the HTTP (web), SMPP, SMTP (email), SNPP, and WCTP protocols. It will then use an internet lookup table to decide which protocol and which port to send the messages to the paging terminal. Messages are sent to the paging terminal using GCP (Glenayre Computer Protocol), TAP, or TNPP. Messages may also be sent to other paging systems using SMPP, SMTP, SNPP, WCTP, or WCTP/SSL.

An optional built-in paging encoder supports sending alphanumeric messages to POCSAG or Flex pagers and supports digital or analog transmitter connections including PURC control.

The system also has two expansion sites. Currently we have a quad POTS line modem and a quad DID modem. These can be mixed and match for 8 ports of each or 4 ports of one and 4 ports of the other. The quad DID modem supports receiving DTMF numeric messaging as well as TAP dialup connections on the same ports.

Product customization is available. If you have any special needs for Internet messaging please let us know .

Features

- 1U Rackmount
- Embedded Linux for Operating System
- Secure access for remote maintenance
- Accepts HTTP, SMTP, SNPP, and WCTP from network
- Sends messages using GCP, TAP, TNPP
- Ethernet interface for Internet connectivity
- Four RS-232 ports
- No moving parts to fail
- Optional modem
- Optional paging encoder
- Optional 4-port Modem
- Optional 4-port DID Modem

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