

QUIKSERVER



8 3/4" x 4 7/8" x 1 1/4"
(22 x 12.4 x 3.2 cm)

QUIKSERVER is a self-contained computer server used to simultaneously receive and send TAP messages from (3) sources to (1) destination.

The sources can be:

- a QUIKPAGER 2400,
- a 4-LVU/2-LVU Voice Prompt module
- a PageAlert module
- a Nurse Call system
- or any system with an RS-232 TAP output

The destination can be:

- a QUIKPAGER Wireless
- a QUIKPAGER 2400
- a DigiPager Wireless
- a PageRouter computer
- or any equipment able to receive messages using TAP protocol

OPERATION

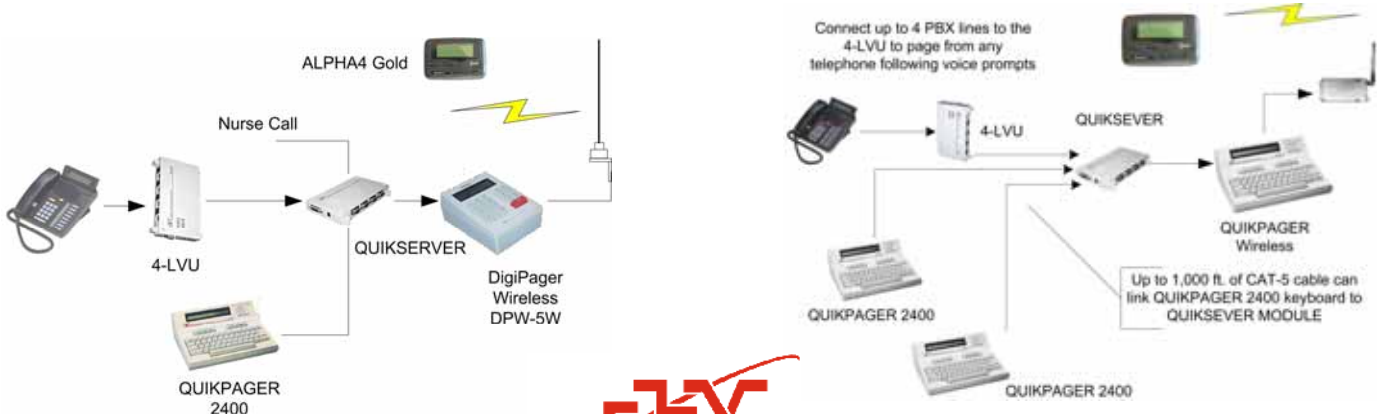
Messages flow in seconds on a first-in first-out basis. There is no need for programming. Sources can deliver messages using **Full TAP** or **Short TAP** format. An external source uses **Full TAP** format when it sends CR every two seconds to initialize transmission. An external source uses **Short TAP** format when it starts transmission by sending an STX message block. Refer to your TAP protocol specifications for more details.

The QUIKSERVER output always uses **Full TAP** protocol. As soon as QUIKSERVER has a message to send, it starts sending CR every two seconds until the destination device responds with ID=. Then, TAP protocol is established and QUIKSERVER sends messages stored in the internal queue memory,

Each QUIKSERVER port communicates at **2400, baud, 8, N, 1**. QUIKSERVER uses an AC/DC power adaptor supplied with the unit. QUIKSERVER has an internal processing queue to store up to 70 messages in process. The battery is used to retain messages in memory in case of power failure or disconnection.

If a disconnection to the destination occurs and the processing queue becomes full, QUIKSERVER will respond to a new incoming message as <QSVR Buffer Full> <CR><RS><CR>. As soon as the connection is re-established, QUIKSERVER's queue will empty and more messages can be received.

APPLICATION EXAMPLES



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