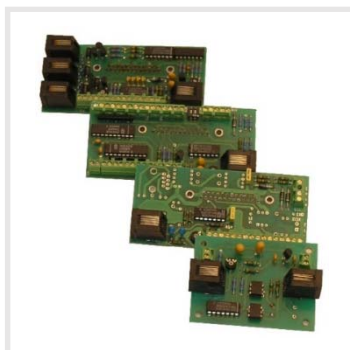Paging base equipment with encoder and power supply

Different interface of alarm lines and repeaters

Paging receiver

Description

Personal remote system (Paging) is one way wireless radio system enabling electronically sent messages from centrally placed stations to contact people remotely via pager. Requested message originates from centrally located system operator dispatcher, affiliated telephone exchange subscribers, alarm lines, and from communication data buses in manufacturing and processing industry. Required and predefined messages are broadcast via radio transmitter into territory and flowingly sent and displayed in paging receivers.

Paging system can be delivered as a complex turnkey design or proposal, ensuring legislation of radio broadcast, configuration of base equipment (encoder, radio and interface), including configuration customer's desired functions and exact number of requested types of pagers. Primary part of paging system, encoder can be supplied separately as part of consumer proposition. To enlarge radio coverage in the deployment can use the version of Paging station in Repeater function.

Technical Specifications

Type	BC 100
Subscriber capacity	250 or 500
Signalling	POCSAG CCIR#1/ 512, 1200 and 2400 bit/sec
Interface	• Serial COM / RS232 • TCP/IP serial adapter • 8 / 16 alarm lines • Repeater function • Radio – interface for 160 and 450 MHz band • Telephone line L2 / DTMF / voice prompt • PABX, E&M
Power supply	230 VAC / 0.3 A
Pager receivers	numeric, alphanumeric
Weight kg	10
Ingress protection	IP 44
Dimensions w × h × d mm	400 × 300 × 150