



- User friendly record/replay facility
- Possible to inject alarm tone warnings
- Use in highly secure duplicated PA/GA applications with galvanic A/B isolation

The RP8/60 message store is 1U low profile 19 inch rack mount enclosure, which carries a single motherboard style PCB. The unit facilitates record and replay of up to eight separate high definition voice messages, each retained in non-volatile electrically alterable memory. Voice message text duration is up to 60 seconds for each channel, i.e. total of 8 minutes storage time.

Messages are downloaded into the RP8 by a plug in microphone or audio source (e.g. prerecorded message) at base band audio. User selects voice channel to be recorded into and depresses the „record“ button. Speech is now recorded on the selected channel memory. Upon release of „record“ button the recording into the requested channel store is terminated. The user can now monitor the recorded program via a plug in headset by depressing „playback“ (without broadcasting over host system loudspeakers). Once the recording is accepted the user deselects the voice store channel and the message is set for broadcast system for playback only the message is retained indefinitely regardless of power supply status. It is possible to interleave a recorded message with an alarm tone menu held in highly secure anti-fuse VSOC (Vodec system on a chip). Alarm tones can be protected by tamper proof switch selection which obviates external equipment/tool connection. Each message/alarm is selectable by „dry“ volt free contact with in built priority to ensure that critical messages over-ride low priority messages, i.e. message #1 over-rides #2 and so on. An integral status display indicates which message is currently selected for playback/recording.

### Programming Kit

Programming Kit for RP8 message store unit is a rugged assembly designed to allow the user to download live voice message to the RP8/60 store. The equipment comprises of an enclosure handset with flexible lead (which is pre-terminated in a XLR socket) and a performer style hand microphone terminated in a 3.5 mm jack plug. Both units are connected by a specialist harness terminating in DIN 5 pin cable plug that connects direct to the front panel of the RP8/60.

The RP8 Programming Kit is not a part of the RP8/60 Message Store Unit and need to be ordered separately.

### Technical data

Power supply	DC 48 V can be derived from host VA300/CAGE
Consumption	100 mA
Record input sensitivity (analogue)	50 mV pk-pk
Band width	300 Hz - 3 kHz
Message text length - each channel	60 sec. x 8
Output	0 dBm duplicated A + B outputs
Control output	duplicated isolated „key“ host PA/GA contacts
Control inputs	8 volt free contacts
Number of separate messages	8 channels
Dimensions (width x height x depth)	483 mm x 44.5 mm x 160 mm (19.02 inch x 1.75 inch x 6.30 inch) (1 unit, minus the handles, 45 mm)
Weight	1.4 kg (3.1 lbs)
Temperature range	-20 °C to +50 °C (-4 °F to +122 °F)