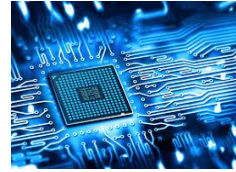


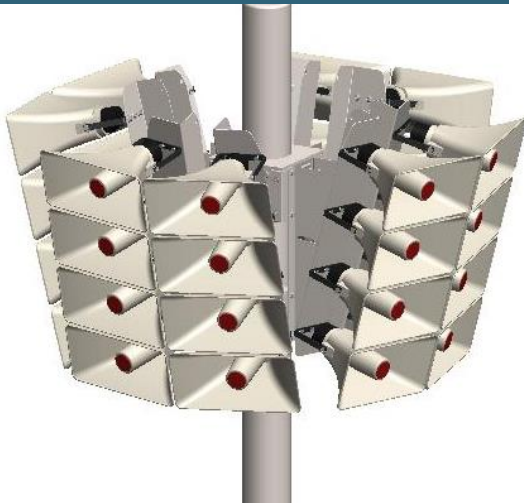
ZIZTEL MOSQUE PA SYSTEM

TDS-021 Issue 01 Zitel Technical Bulletin



Thank you for your interest in Zitel - we are a UK based manufacturer of PAGA / MBS and Intercom products. Our systems are mainly designed for use in the Military, Marine, Hazardous Oil, Gas and Petrochemical industries.

The Zitel PAGA package is specifically designed to deliver emergency speech and alarm tone / messages; the system can also be extended to allow the broadcast of Call to Prayer. This can be configured to be issued to both the internal spaces within the Mosque and also broadcast *site wide* via arrays of multi cellular projector horn loudspeakers.



ZEST PAGA MOSQUE BROADCAST CAPABILITY

The Zitel PAGA can be extended to include Call to Prayer broadcasting.

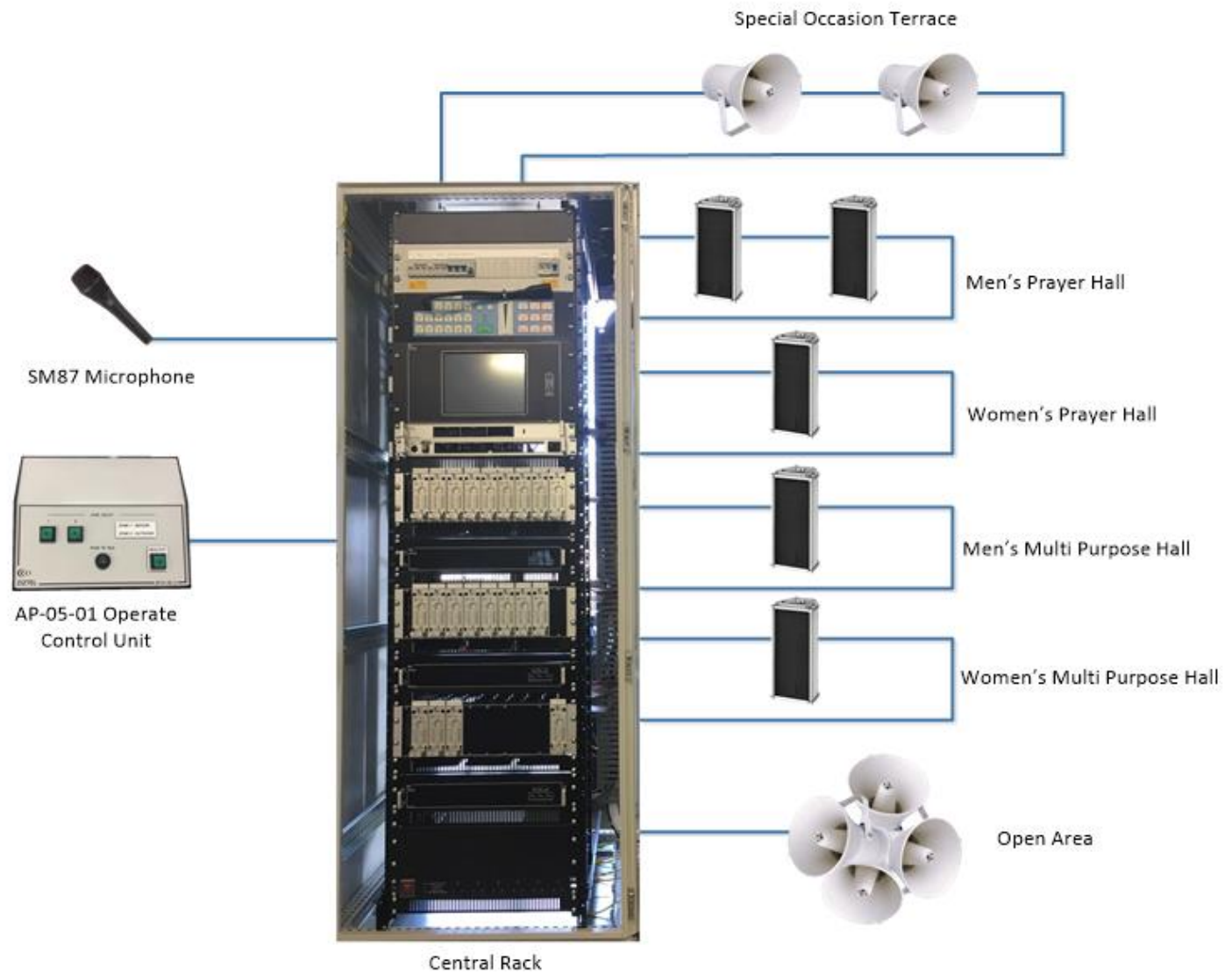
The system can be arranged as a dedicated stand-alone package or form part of an overall site / city distributed PAGA. The Mosque can be divided into discreetly addressable 'zones' allowing program to be directed to key locations within the building. Use of line source projector horn loudspeakers allow wide area high performance providing excellent external site wide coverage (example using the Zitel SPH1140 – HPSA MEVA horn array). The system is based on Zitel 350A series CLASS G audio power amplifiers which deliver very high efficiency with superb sonic capabilities.



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Top quality Shure microphones are used for voice input to guarantee the very best performance. Model SM57 (shown left) also provides clarity in difficult acoustic conditions.

Line source column loudspeakers and digital processing are used in the prayer halls to combat the detrimental effects of reverberation and acoustic feedback by directing the broadcasts to pre-defined areas of coverage. Externally the SPH1140 HPSA horn array provides up to 1.5 KM coverage over 360 degrees guaranteeing effective delivery of the Call to Prayer to potentially many thousands of listeners.

Broadcasts are targeted at specific areas by means of the AP-05 control console allowing all or selected areas of the Mosque to be covered.

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