GENT
by Honeywell

Technical Bulletin

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Product parts affected

S4 MK3 speech devices volume.



Details

It has been noticed that the manual for the new S4 MK2 devices set to speech does not make it clear what the volume levels will be.

Sounder only will be 85dB average at 1m

Device set to speech and compliant to EN54 part 3 (default)
Attention 74dB average at 1m
Message 68dB average at 1m

Device set to speech and EN54 part 3 option de-selected (in the S4 page of the comm tool)
Attention 85dB average at 1m
Message 68dB average at 1m

Synopsis: S-Quad is certified to EN54 part 3 Amendment 2; 2006 which states that the output of attention tone and speech can only differ by 6dB.

Action

Ensure design staff and engineers are aware of these values.

The latest version of EN54-3 published in 2014 has relaxed the condition for output of the tone and voice message. S-Quad will be re-submitted to this new standard and the sound outputs modified.

Further communication will be made when this is in place.

For any further queries relating to this issue please contact Technical support on 01162462134 or email technical.services@honeywell.com