

Siemens Enterprise Communications GmbH & Co. KG

Comments on the Draft 2 Version 3.0 ENERGY STAR Telephony Specification

Hello,

I would like to make a comment in regard of the P-BASE value defined for VoIP phones and Conference phones:

The conference phones have a relatively high P-BASE value of 2,5W compared to standard VoIP phones with 2W. I understand that a conference phone has to consider significant power consumption for the analog power amplifier. High end standard VoIP phones support with the hands free & open listening mode also such conference phone functionality and no additional allowance is considered for this product type. A typical high end VoIP phone has to support with the P-BASE value a built in mini switch, which in most the cases is even not needed/supported in a dedicated conference phone.

I would like to propose the following split in regard of P-BASE and additional functionality allowances:

P-BASE (VoIP Phone): 2W

P-BASE (Conference Phone): 2,2W

P-ADD (Handsfree&Open Listing/Conference Audio): 0,3W

This additional NEW allowance takes into consideration, that also a standard VoIP phone with handsfree/open listening functionality has to support the stronger analog power amplifier and the stronger DSP functionality compared to a handset only/open listing only phone.

Regards/Mit freundlichem Gruß

Juergen Brieskorn
VP Product Strategy

Siemens Enterprise Communications GmbH & Co. KG

www.siemens-enterprise.com