

Universal Power Adapter for Mobile Devices (UPAMD) Working Group

Start Time: 26 October 2010 5:00 p.m. PDT UTC-7 (0000GMT/Zulu 27 Oct 2010)

Preliminary Minutes

- Call to Order UPAMD Working Group meeting - Bob Davis 0000Z 27 October 2010
- I. Introductions/Attendance
 - II. Approval of Agenda M – Paul Panepinto S-Mark Schaffer. Approved as listed
 - III. Approval of Minutes from 12 October 2010 meeting see [Minutes](#) – Austin/Bob M- Edgar Brown S-Mark Schaffer. Approve as written
 - IV. IEEE Patent slides presented. See <http://standards.ieee.org/board/pat/pat-slideset.ppt>
 - V. Communications Goals – Edgar Brown
 - a. Review Subcommittee Chair presentation and subcommittee progress.
 - b. Notes – Question on identification of endpoint in the communications being actively discussed. Is the use of a unique identifier for the endpoint of the link useful and justified? The use of one or two pins for communications being discussed. Two communication pins will improve reliability of first connections and allow much greater growth in future vs cost of extra pin in connector and wire. Opinions welcome and requested.
 - VI. Power Goals – Paul Panepinto
 - a. Review Subcommittee Chair presentation and subcommittee progress.
 - b. Notes – Please fill out the power spread sheet mailed to entire group. What power architectures will support all users? How are cable losses accommodated?
 - VII. Connector Goals – Mark Anderson
 - a. Review Subcommittee Chair presentation and subcommittee progress.
 - b. Notes – Working on spring pin design with smaller spacing by rearranging power pins. Working on 5-pin and 6-pin version (1 and 2 signal pins). Initial communications assumed to be <1Mb/s but future expansion in later versions would/could be much higher. Request input to group. Also requesting additional connector options that meet goals.
 - VIII. Conformity/Certification Goals – Bob Davis(acting)
 - a. Still Looking for Chair
 - b. Review possible goals
 - IX. New Business –
 - a. Notes – Received ITU COM5-LS46-E Liaison Statement from the ITU-T Working Party 3/5 (Rhome, 1 October 2010) Requesting close contact with IEEE P1823/UPAMD working group. See Recommendation ITU-T [L.1000](#)
 - b. We have also received a liaison request from KATS led project IEC PT 62700 “DC power supply for portable PC” and have invited the proposed liaison representatives - Dr. Sug-Chin Sagong (Professor of Kookmin University), Project leader of IEC PT 62700, and Dr. Jae-Young Lee (Professor of Korea Polytechnic University), IEC TA4 TAM to join our working group.
 - X. UPAMD Working Group Meeting Schedule:
 - a. 9 November 2010 at the 7am Pacific time slot
 - b. 23 November 2010 at the 5pm Pacific time slot
 - c. 7 December 2010 at the 7am Pacific time slot
 - d. 21 December 2010 at the 5pm Pacific time slot
 - e. 4 January 2011 at the 7am Pacific time slot (CES?)
 - f. 18 January 2011 at the 5pm Pacific time slot
 - XI. Other concerns of the group
 - a. Subcommittee meetings are schedule in the week between the main meetings.
 - XII. Adjournment. M – Edgar Brown Adjourned 1823 PDT.
Please send any changes or additions to Bob Davis bobd@scsi.com.

