

Universal Power Adapter for Mobile Devices

IEEE P1823 UPAMD

Communications Subcommittee

Start Times:

14 December	7:00 a.m. PST	UTC-8 (1500GMT/Zulu)
14 December	10:00 a.m. EST	UTC-5
14 December	11:00 p.m. Taiwan	UTC+8
14 December	midnight Japan	UTC+9
14 December	3:00 p.m. London	UTC+0

U.S. Dial-in Number: (866) 349-5441

List of World Wide Local Dial-in telephone numbers on [Intercal's website](#).

International (706) 643-0747(if needed)

Conference Code: 408 857 1273

Tentative Agenda

Call to Order, UPAMD Communications Subcommittee meeting - Edgar Brown 1500Z

- I. Approval of Agenda
- II. Approval of Minutes from 2 November 2010 meeting
- III. IEEE Patent slides presented. See <http://standards.ieee.org/board/pat/pat-slideset.ppt>
- IV. Presentation of notes from 16 November 2010 meeting
- V. Request for proposals on physical layer definitions
 - A. Proposals:
 1. CAN bus family (ISO 11898, ISO 11992, ISO 17356, EN 50325-xx, etc.)
 2. Analog communications?
 3. Other?
- VI. Minimum required communications
 - A. Evaluate need for communications
 1. Safety: No shock hazard, no overload hazard, power source protects self and device.
 2. Reliability/lifetime: Robust system with respect to EMI, EMC, ESD
 - B. For adapter/power source
 - C. For device/power sink
- VII. Evaluate Messaging needs
 - A. Identification (e.g., vendor, EUI, serial number)
 - B. Power management/negotiation (e.g, on/off/standby, required power, available power)
 - C. Information (e.g., priority, class?)
 - D. Link management (e.g., protocol version, link negotiation, error control, heartbeat)
 - E. Data transfer?
- VIII. New Business
- IX. No additional meetings in 2010. Meetings will restart on Jan 11 @ 7am Pacific.
 - A. Ongoing e-mail discussion regarding communication requirements and proposals.
- X. Adjournment.

[IEEE P1823 UPAMD website](#).

PLEASE SEND ANY CHANGES OR ADDITIONS TO EDGAR BROWN EBROWN@AXIONBIO.COM.