

Universal Power Adapter for Mobile Devices

IEEE P1823 UPAMD

Communications Subcommittee

Start Times:

8 February	7:00 a.m. PST	UTC-8 (1500GMT/Zulu)
8 February	10:00 a.m. EST	UTC-5
8 February	11:00 p.m. Taiwan	UTC+8
8 February	midnight Japan	UTC+9
8 February	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 11 January 2011 meeting
- III. Review of Notes from 25 January 2011 meeting
- IV. IEEE Patent slides presented.
See <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>
- V. Support document: State machine representation(s) of adapter and devices
- VI. Device detection methods **cost** and **safety** implications
 - A. Analog detection
 - B. "Digital" detection
- VII. Restrictions in "cost classes" of expected UPAMD adapters, cables, and devices
 - A. Adapters:
 1. "Dumb"; low power (for lamps and such)
 2. "Smart"; e.g., laptop supplies
 - B. Devices:
 1. "Dumb"; e.g., lamps, hubs, home network devices
 2. "Smart"; e.g., laptops, printers
- VIII. Review of proposals on device detection and communications (as summarized by Lee Atkinson):
 - A. "Simple pull-up" proposal 0.1 (part of what HP does).
 - B. Digital communications methods 1 and 2 (like Dell's use of One-wire, or any other bus).
 - C. Use of the no-load voltage positioning (proposal 3).
 - D. (analog communications method #2) -- HP Smart Adapter
- IX. New Business
- X. Next communications meetings will be on Feb 22 @ 5pm Pacific.
 - A. Ongoing e-mail discussion regarding communication requirements and proposals.
- XI. Adjournment.

[IEEE P1823 UPAMD website](#).

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