

# ANSI/CTA Standard

**Modular Communications Interface  
for Energy Management**

**ANSI/CTA-2045  
Amendment 1**

**(Formerly ANSI/CEA-2045)**

**July 2014**



**Consumer  
Technology  
Association**

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(Formulated under the cognizance of the CTA **R7.8 Modular Communication Interface for Energy Management Subcommittee.**)

Published by  
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## **Amendment to the ANSI/CEA-2045 Modular Communications Interface for Energy Management Standard**

This Amendment to the ANSI/CEA-2045 *Modular Communications Interface for Energy Management Standard* (the “Amendment”) serves seven purposes:

1. Correction of an error in diagram in Figure 16-11 (section 16.2, page 79)
2. Addition of an ECHONET Lite, KNX, and LonTalk Pass-Through section
3. Correction of the Checksum calculation in Appendix C (section 17, pages 81-82)
4. Removal of guide pins on DC form factor in Figure 15-2, Figure 15-3 and Figure 15-4 (section 15.2.2.2, pages 58-60)
5. Clarification of Conflict Handling (section 4.1.6, page 12)
6. Formatting changes (section 8, page 30)
7. Add priority designations to Intermediate DR Application Commands in Table 8-2 (section 8, pages 31-32)