

NEWS RELEASE

Brussels, 29 March 2004



CENELEC ratifies new set of standards on Home & Building Electronic Systems (HBES)

A new milestone was set for European Standardization on Home and Building Electronic Systems, when CENELEC officially ratified a new set of standard parts of the EN 50090 standard series.

The basis for this achievement was laid down in June 2000 when CENELEC and Konnex Association signed a Cooperation Agreement for which Konnex committed itself to advise on and submit inputs regarding HBES. In this sense, Konnex submitted at the end of 2001 the necessary input for the following additional parts of EN 50090:

- EN 50090-3-2: User process for HBES Class 1
- EN 50090-4-1: Application layer for HBES Class 1
- EN 50090-4-2: Transport & network layers, and general parts of data link layer for HBES Class 1
- EN 50090-7-1: Management Procedures
- EN 50090-5-2: Network based on HBES Class 1, Twisted Pair

After a positive vote within CENELEC TC 205 in June 2003 and the latter ratification by the CENELEC Technical Board, these new parts have been fully ratified and set for announcement and publication in the shortest delay.

“One of the major objectives of Konnex Association, as laid down in its founding statutes, has herewith been met”, said Konnex Association President, Mr. Penczynski. “Konnex will however continue submitting contributions to CENELEC and will therefore draft proposals to standardize an HBES radio frequency solution as well as an interworking model, the latter being vital for the success of HBES in intelligent homes and buildings”, Mr. Penczynski continued. CENELEC Director General, Mrs. Elena Santiago confirmed this statement and underlined Konnex’ role as a vital partner for standardization of HBES, also in the light of the now ongoing vote on EN 50090-5-1 “Power lines for HBES Class 1” and the Smart House initiative.

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About CENELEC

Based in Brussels, Belgium, the European Committee for Electrotechnical Standardization (CENELEC) is officially responsible for standardization in the electrotechnical field. Its members have been working together in the interests of European harmonization since the 1950s, creating both voluntary and Harmonized Standards which have helped to shape the European Internal Market. CENELEC works with 35,000 technical experts from 28 European countries. Its work directly increases market potential, encourages technological development and guarantees the safety and health of consumers.

Detailed information is available at cenelec.org

About Konnex Association

Konnex Association is a Brussels based association promoting its KNX standard as the solution for Home and Building Controls. The KNX standard was developed during the “convergence” process, during which the Konnex’ legacy associations BCI, EIBA and EHSA collected the best of their respective standards in the new KNX standard. Next to different supported media (TP, PL, RF and Ethernet) KNX includes various mechanisms for configuration of HBES devices, a.o. with the help of a PC, a central controller, code wheels and even plug and play. KNX covers many application domains including lighting, shutter control, security, access control, HVAC, ... and is characterized by its strong multi-vendor and cross-discipline interworking, symbolized by its trademark KNX.

Detailed information is available at: konnex.org