



**Jedini svetski otvoreni STANDARD
za upravljanje stambenim i poslovnim objektima**

**The world's only open STANDARD
for home and building control**



KNX Standard

Zasnovano na Bus standardima EIB, EHS, Batibus
Based on Bus standards EIB, EHS, Batibus

Standardizovani načini primene, nezavisni od proizvođača

(osvetljenje, zavese, grejanje, sigurnost, upravljanje energijom, merenje potrošnje, audio, kućni uređaji itd.)

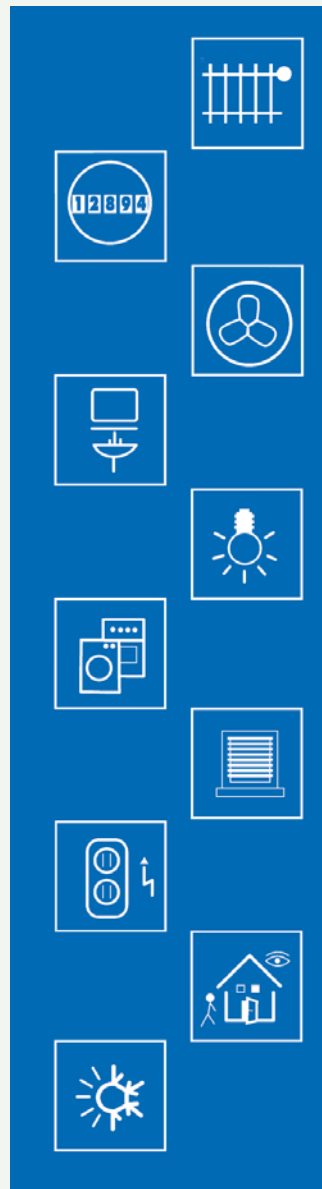
Standardised Application Profiles, Manufacturer Independent
(*Lighting, Blinds, Heating, Security, Energy management, Metering, Audio, Household appliance etc.*)

Konfigurisanje putem PC-a, Kontrolera ili plug+play
Configuration with PC, Controller or plug+play

Načini prenosa / Media

Provodnik sa dve isprepletene parice, električni provodnik, radio frekvencija, Ethernet/IP
Twisted Pair, Powerline, Radio Frequency, Ethernet/IP

Usklađenost sa standardima, a samim tim osigurana budućnost
According to Standard, therefore future-proof



KNX Certificiranje

Međusobna usklađenost proizvoda,
potvrđena zaštitnim znakom
Interworking of Products,
confirmed by Certification Trademark

Certifikacija centara za osposobljavanje
U celom svetu jedinstven oblik obuke
Certification of Training Centres
Worldwide Uniform Training



KNX Alati

ETS® – Planiranje projekta, dizajn & priprema
za KNX instalacije, nezavisno od proizvođača
*ETS® – Project planning, Design & Commissioning
for KNX Installations, Manufacturer and Product Independent*



OPC Server
Vizuelizacija na osnovu OPC standarda (SCADA sistemi)
OPC Server
Visualisation with the OPC Standard (SCADA Systems)



Falcon®
Bus pristup za Windows®
Razvoj Software-a
Falcon®
*Bus-Access for Windows®
Software Developers*



EITT – Interworking Test Tool
EITT – Interworking Test Tool



KNX Udruga

Članovi iz svih oblasti primene
u upravljanju stambenim i poslovnim objektima
*Members from all Application Areas
of Home & Building Control*
Nacionalna predstavništva širom sveta
National Representations worldwide

Zadaci / Tasks

Promovisanje KNX tehnologije širom sveta
Worldwide Promotion of KNX Technology

Marketing & System Strategy
Marketing & System Strategy

Standardizacija / Standardisation

Razvoj & prodaja KNX Tools
Development & Sales of KNX Tools

Usklađivanje: / Coordination of:
KNX Partner, KNX Training Center, KNX Scientific Partner,
KNX Userclub, KNX Associated Partner

Izdavanje «KNX Journal» časopisa
Publishing the KNX Journal





www.knx.org

ISO/IEC 14543

CENELEC EN 50090

CEN EN 13321

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ABB Sace S.p.A. • ABB Schweiz Normelec (Levy Fils AG) • ABB Stotz-Kontakt GmbH • AGFEO GmbH & Co. KG • Albrecht Jung GmbH & Co. KG • Altenburger Electronic GmbH • APT GmbH • arcus-eds GmbH • Ardan Control-Tech Ltd • BBT Thermotechnik GmbH • Becker-Antriebe GmbH • Berker GmbH & Co. KG • Bischoff Elektronik GmbH • Bosch & Siemens Hausgeräte GmbH • Brück Electronic GmbH (B.E.G.) • Bticino s.p.a. • Busch • Jaeger Elektro GmbH • CIAT • Danfoss A/S • Dehn + Söhne GmbH & Co. KG • Delta Dore S.A. • Eberle Controls GmbH • Electron srl • EIBMARKT GmbH • Electrak International Ltd. • Electrium Sales Limited • Elero GmbH • Elka-Elektronik GmbH • Elsner Elektronik GmbH • F.W. Oventrop KG • Feller AG • Foresis SA • Freewaves Ltd. • GE Grässlin GmbH & Co. KG • Gewiss S.p.A. • Gira Giersiepen GmbH & Co. KG • Griesser Electronic AG • Guangzhou Hedong Electronics Co. Ltd. (HDL) • Gustav-Hensel GmbH & Co. • Hager Holding GmbH • Herbert Waldmann GmbH & Co. KG • HTS High Technology Systems AG • Insta Elektro GmbH • IPAS GmbH • JEPAZ Elektronika spol, s.r.o. • Legrand S.A. • Licht Vision GmbH • Lingg & Janke OHG • Merten GmbH & Co. KG • Micro Innovation AG • Miele & Cie KG • Moeller Gebäudeautomation KG • Möhlenhoff Wärmetechnik GmbH • Next System Technology • OAO „Research & Production Association SEM“ • Opternus Components GmbH • Oras Ltd • PKC Group Oy • Ritto GmbH & Co. KG • RTS Automation GmbH • S. Siedle & Söhne, Telefon- und Telegraphenwerke OHG • Schaeper Automation GmbH • Schlaps & Partner GmbH • Schneider Electric (Lexel AS) • SCHNEIDER Electric Industries S.A. • Schüco International KG • se Lightmanagement AG • Siemens AG • Siemens Building Technologies • Siemens Schweiz AG • Simon S.A. • Somfy Feinmechanik und Elektrotechnik GmbH • Tapko Technologies GmbH • Techem Energy Services GmbH • Tehalit GmbH • Teldat Security • Theben AG • Theodor Heimeier Metallwerk KG • Trialog • TridonicAtco GmbH & Co. KG • Viessmann - Werke GmbH & Co. WERK II • Vimar SpA. • Wago Kontakttechnik GmbH • Walther Werke • WAREMA electronic GmbH • Weinzierl Engineering GmbH • Wieland Electric GmbH • Wilhelm Huber + Söhne GmbH & Co. KG • Wilhelm Rutenbeck GmbH & Co. • WindowMaster A/S • Winkhaus Türtechnik GmbH & Co. KG • Woertz AG • Zennio Avance y Tecnologia s.l. • Zumtobel AG

Status: March 2007

100 Przedsiębiorstw +++ 70 krajów +++ 7000 certyfikowanych produktów +++ 21000 użytkowników ETS +++ 100 centrów szkoleniowych +++ 50 partnerów naukowych