



**Jedini svjetski 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

Standardizirani načini primjene, neovisni o proizvođaču
(osvjetljenje, zastori, grijanje, sigurnost, upravljanje energijom,
mjerenje potrošnje, audio, kućanski uređaji itd.)

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

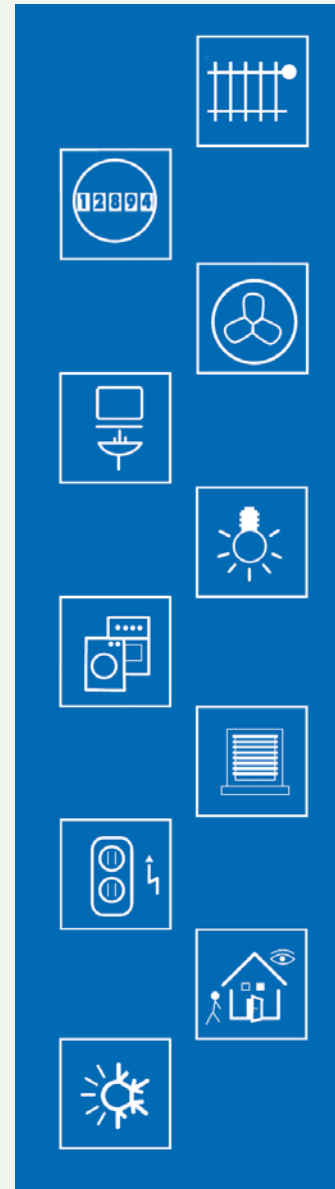
Konfiguriranje putem PC-a, Kontrolera ili plug+play
Configuration with PC, Controller or plug+play

Načini prijenosa / *Media*

Vodič s dvije isprepletene parice, električni vodič, radio
frekvencija, Ethernet/IP

Twisted Pair, Powerline, Radio Frequency, Ethernet/IP

Usklađenost sa standardima, stoga osigurane budućnosti
According to Standard, therefore future-proof



KNX Certificiranje

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

Certificiranje centara za osposobljavanje
U cijelom svijetu jedinstven oblik obuke
Certification of Training Centres
Worldwide Uniform Training



KNX Alati

ETS® – Planiranje projekta, dizajn & priprema
za KNX instalacije, neovisno o proizvođaču
*ETS® – Project planning, Design & Commissioning
for KNX Installations, Manufacturer and Product Independent*



OPC Server
Vizualizacija na temelju OPC standarda (SCADA sustavi)
*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 područja primjene
u upravljanju stambenim i poslovnim objektima
*Members from all Application Areas
of Home & Building Control*
Nacionalna predstavništva diljem svijeta
National Representations worldwide

Zadace / *Tasks*

Promoviranje KNX tehnologije diljem svijeta
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

Jedini svjetski otvoreni STANDARD za upravljanje stambenim i poslovnim objektima

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 • Eelectron 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

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standarda+++ 100 centara za obuku+++50 znanstvenih partnera+++