ETS6 ja KNX Virtual



https://virtual.knx.org/

Product database files are available in the Online Catalog of ETS

C:\Users\Public\Documents\kv-20231211

KNX Virtual ETS Help	2.5.1	- 🗆 X	<u>Uuendatud topoloogia</u>
IP Interface (D20) s	settings	ОК	View menüü asemel Training boards
IP address :	127.0.0.1		
IP port :	3671 ≑		
TP address :	1.1.255		
		KN>	Virtual > v2.5 > Prepare ETS vt. näiteproiektic

M:\Andres.Rahni\Arukad hooned (siin näidisprojektid ja manualid)

KNX adresseerimine

🔲 Buildings

HOUSE

Dynamic Folders



KNX Virtual ETS Catalog & abbreviations

Catalog *

📩 Import

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	Intesis	^		Se	Manufacturer Name	Order	Mediu	Application	Vers
	Iris Ceramica Group				KNX Associati MP.tp	MP.tp	TP	Movement/Presence D	1.0
	ise GmbH			۲	KNX AssociatiC.tp.tp (AES)	C.tp.tp	TP	Secure TP/TP Coupler	9.0
	Johnson Controls			۲	KNX AssociatiBO.tp (AES)	BO.tp	TP	Secure Binary Output	9.0
				۲	KNX AssociatiPB.tp (AES)	PB.tp	TP	Secure Push Button Int	9.0
	Kanontec - KanonBUS			۲	KNX AssociatiC.ip.tp (AES)	C.ip.tp	TP	Secure IP/TP Coupler	9.0
4 🛅	KNX Association			۲	KNX AssociatiBO.ip (AES)	BO.ip	IP	Secure Binary Output	9.0
Þ	KV				KNX AssociatiVA.tp	VA.tp	TP	Valve Control	1.0
Þ 🖬	Lingg & Janke				KNX AssociatiRC.tp	RC.tp	TP	Room Controller	1.0
	MDT technologies				KNX AssociatiHE.tp	HE.tp	TP	Heat Exchanger	1.0
	MDT technologies				KNX AssociatiHC.tp	HC.tp	TP	Heat Controller	1.0
	MEAN WELL Enterprises Co.				KNX AssociatiSP.tp	SP.tp	TP	Setpoint Manager	1.0
	Module Electronic				KNX AssociatiLM.tp	LM.tp	TP	Logic	1.0
	NETxAutomation				KNX AssociatiSC.tp	SC.tp	TP	Scenario Control	1.0
	ON Semiconductor				KNX AssociatiWM.tp	WM.tp	TP	Weather Module Control	1.0
	Ontrol				KNX AssociatiSA.tp (D7)	SA.tp	TP	Switching	1.0
	Ontroi				KNX AssociatiKX.tp (D4)	KX.tp	TP	KliX	1.0
	Panasonic				KNX AssociatiBS.tp (D2)	BS.tp	TP	Blinds/Shutter Control	1.0
	Schneid A - actuat	O	<mark>⊡ ⊡</mark>		KNX AssociatiDA.tp (D0)	DA.tp	TP	Dimming	1.0
	Schrack FR. Food	h	ack		KNX AssociatiBI.tp	Bl.tp	TP	Binary Input Control	1.0
	Siemen [®] CD Sot point				KNX AssociatiAM.tp	AM.tp	TP	Alarm Control	1.0
	Siemens LIVAC	•	<u> </u>	¢	KNX AssociatiC.tp.rf (AES)	C.tp.rf	RF	Secure TP/RF Coupler	9.0
	Siemens HVAC			۲	KNX AssociatiPB.rf (AES)	PB.rf	RF	Secure Push Button Int	9.0

BI-Binary input D11⁵³, BA-Blind act. D2⁵², DA-Dimming, act. D0⁵², HE-Heat.Exchn. D17⁵³, HC–Heating Cntrl D16⁵³ DIM - Brighter/darker, DIS – Disable, FCA - Fan coil act., KliX -Applic.Program for PB⁵², KP- Keypad, LK- Light keypad, LM-Logic Module D14⁵², IND – Indication, MP-Movement & Presence detector D10⁵³, AM-Alarm Module D9⁵³, PB-Push Button D4⁵², RAD – Radiator, RC-RoomControls (App for PB) D21,22,23,24⁵³, SA-Switching act. D7⁵², SM-Scene Module D13⁵², SpM-Setpoint Manager D15⁵³, SW – Switching, VAL or VDIM - Value dimming, VFB or VALFB - Value feedb., VA-Valve act. D6⁵³, WM-Weather Module D12⁵³,

Parameetrite valikust võib sõltuda Com Objektide valitavus

Topology 🔻						~ □	×
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Dynamic Folders			5				
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🔺 📙 1.2 New line				1		Switching - No Feedback	
🔺 \begin{split} 1.2.1 KliX		Config CH-1				Switching - Feedback (black/red)	~
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▶ []]] CH-3	+	CH-3				Dimming - 8bit Feedback (black/yellow/red) Blinds - No Feedback	
▶ CH-4 ▶ CH-5	+	CH-4				Blinds - Feedback (black/yellow/red) Scene - No Feedback	
CH-6	+	СН-5				Scene - Feedback (black/red) Toggle - No Feedback	
▶	+	CH-6				Toggle - Feedback (black/red)	
 I.2.2 Switching Actuator CH-1 	+	СН-7	Vt.	Virtual seadm	ete seadi	istamine KNX seminaris	3
▶ CH-2	+	CH-8		https://y	<u>/outu.be/rQ7</u>	<u>75yWZ5fzQ?t=303</u> (KV enne))
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1.2.2 Switching Actuator		+ CH-2	Stairca	ase Timeout :	no	timeout	•
CH-1							
■ 2 1: - CH-1 : OnOff		+ CH-3					
	¥	Group Objects P	arameter				

Ilma aadressita seade tuleb viia programmeerimisrežiimi*





wall switch, guadruple, with status LED, scene controller, and room temp sensor B2 C2 D2



Ctrl-ga Channel-eid määrates saab ülevaate nende Com Objektidest

I New area	^	Number * Name	Object Function	Description	Group Address	Lengt	h C	R	W	τU	Data T	ype P	riority
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🔺 📗 1.2.2 Switching Actuator	(1.2.2 Switching Actuato	or - CH-1										
CH-1		‡ 1 0	CH-1 : OnOff	nupp1	1/0/1, 1/0/9	1 bit	С	-	W		switch	Lo	w
CH-2		₽ 2	CH-1 : Info OnOff	indik1	1/1/1, 1/1/9	1 bit	С	R	-	T -	switch	Lo	w
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Group Addresses 🔻												^	□ ×
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A 🔀 1 LIGHTING	₹1: -	CH-1 - Switching : OnOff	1.2.1 KliX S	switch	C T	- Kli)	X		KliX	(1 bit	Low	1/0/1
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(1.Download individual address / Download all

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 Individual Addresses Programming Mode 				L									



Object Flags Webinar vt.(48min) https://youtu.be/jRUTLcjmg68





