

KSI-01U Series

KNX-USB Interface



Case:
36 x 90 x 71mm

Features

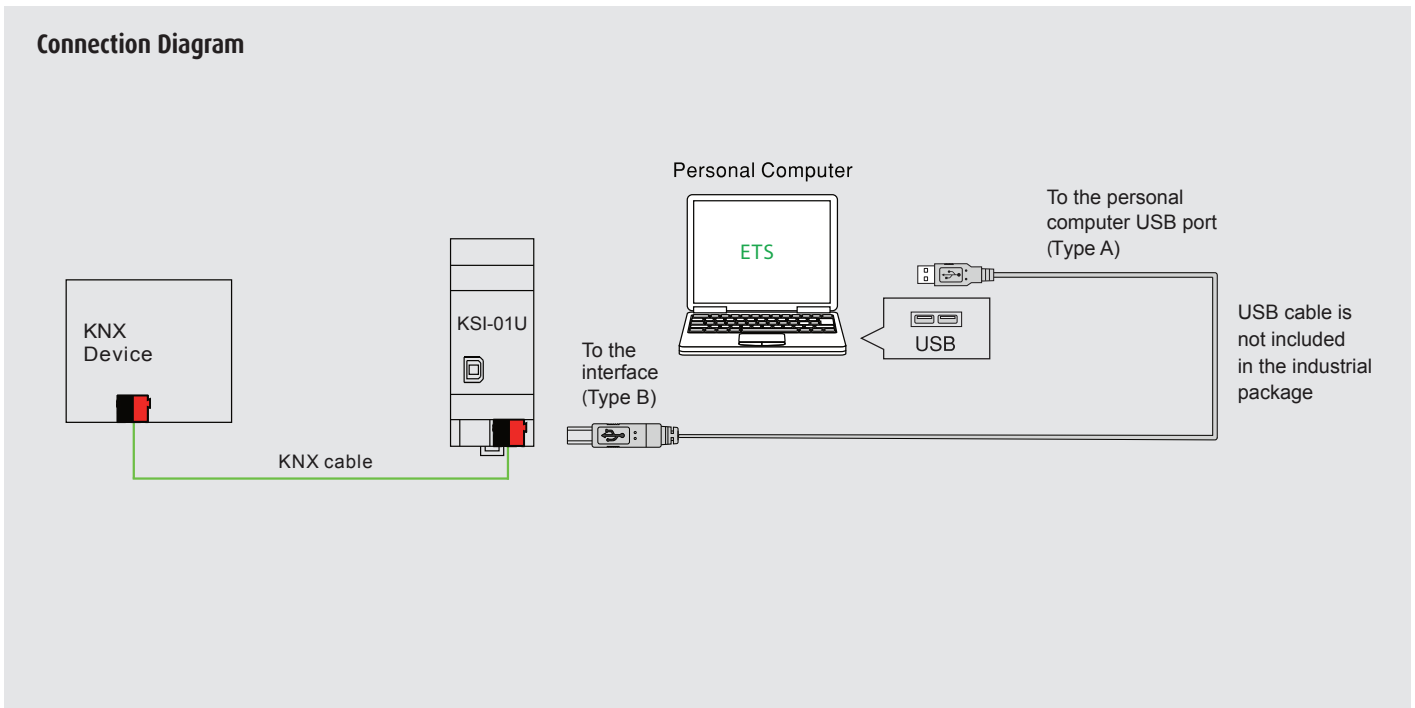
- No additional external power supply required
- KNX commissioning, addressing and parameters settings
- KNX protocol and system visualisation
- Diagnostic operations
- Long messages support up to 220 byte APDU
- 3 years warranty



Specification

INPUT	Comm. Interface	USB Type B
	Power Supply	21~30VDC(KNX TP bus); 5VDC (USB bus)
	Current Consumption	<5mA(KNX TP bus); <20mA (USB bus)
OUTPUT	MODEL No.	KSI-01U
	Programming Interface	KNX Protocol
	LED Indicator	Green
ENVIRONMENT	Working Temp. (Typ.)	-5 ~ +45°C
	Working Humidity	20 ~ 90% RH non-condensing
	Storage Temperature	-20 ~ +60°C, 5 ~ 93% RH non-condensing
	Pollution Degree	2 according to IEC60664-1
	Protection type	IP20 according to IEC60529
	Safety Standards	Compliance to EN50428; EN62479
SAFETY & EMC	KNX Standards	ISO/IEC 14543-3, EN50090, EN13321-1
	EMC Emission	Compliance to EN50491-5, EN61000-3-3
	EMC Immunity	Compliance to EN61000-4-2,3,4,5,6,11
OTHERS	M.T.B.F.	100K hrs min.
	Dinrail Mounting	35mm rail, 2 units wide
	Packing	0.060Kg; 5pcs/0.4Kg

Connection Diagram

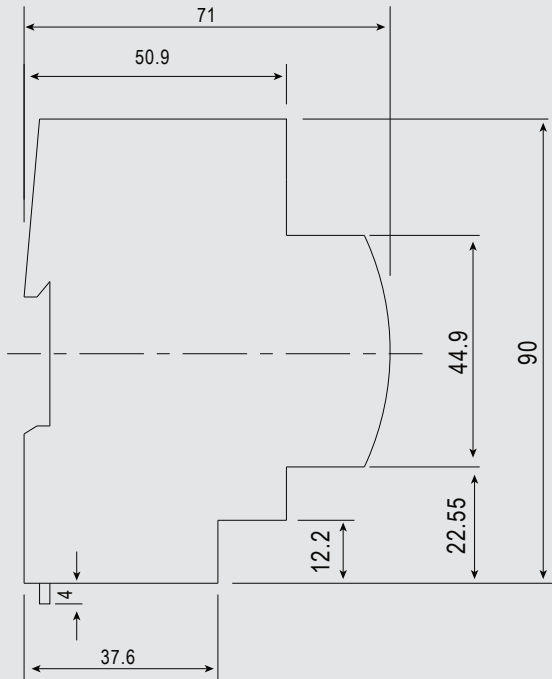


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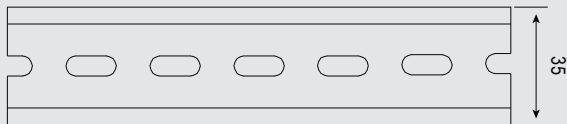
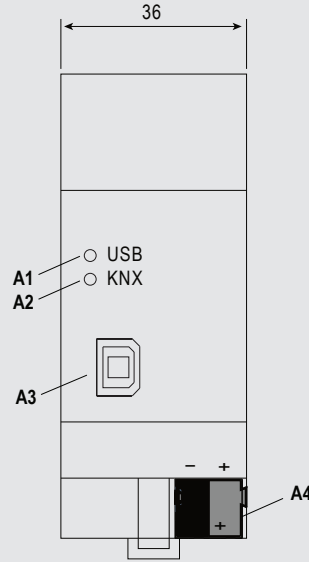


Mechanical Diagram



Case No.

Unit:mm



ADMISSIBLE DIN-RAIL: TS35/7.5 OR TS35/15

A1: USB LED green (ON: USB connection OK; Flash: commissioning; OFF: No USB connection)

A2: KNX LED green (ON: KNX connection OK; Flash: commissioning; OFF: No KNX bus connection or No USB connection)

A3: USB type B connector

A4: KNX TP connector(red/black)

Configuration and Commissioning

The application program(data base) for ETS can be downloaded via

<http://www.meanwell.com/productCatalog.aspx>