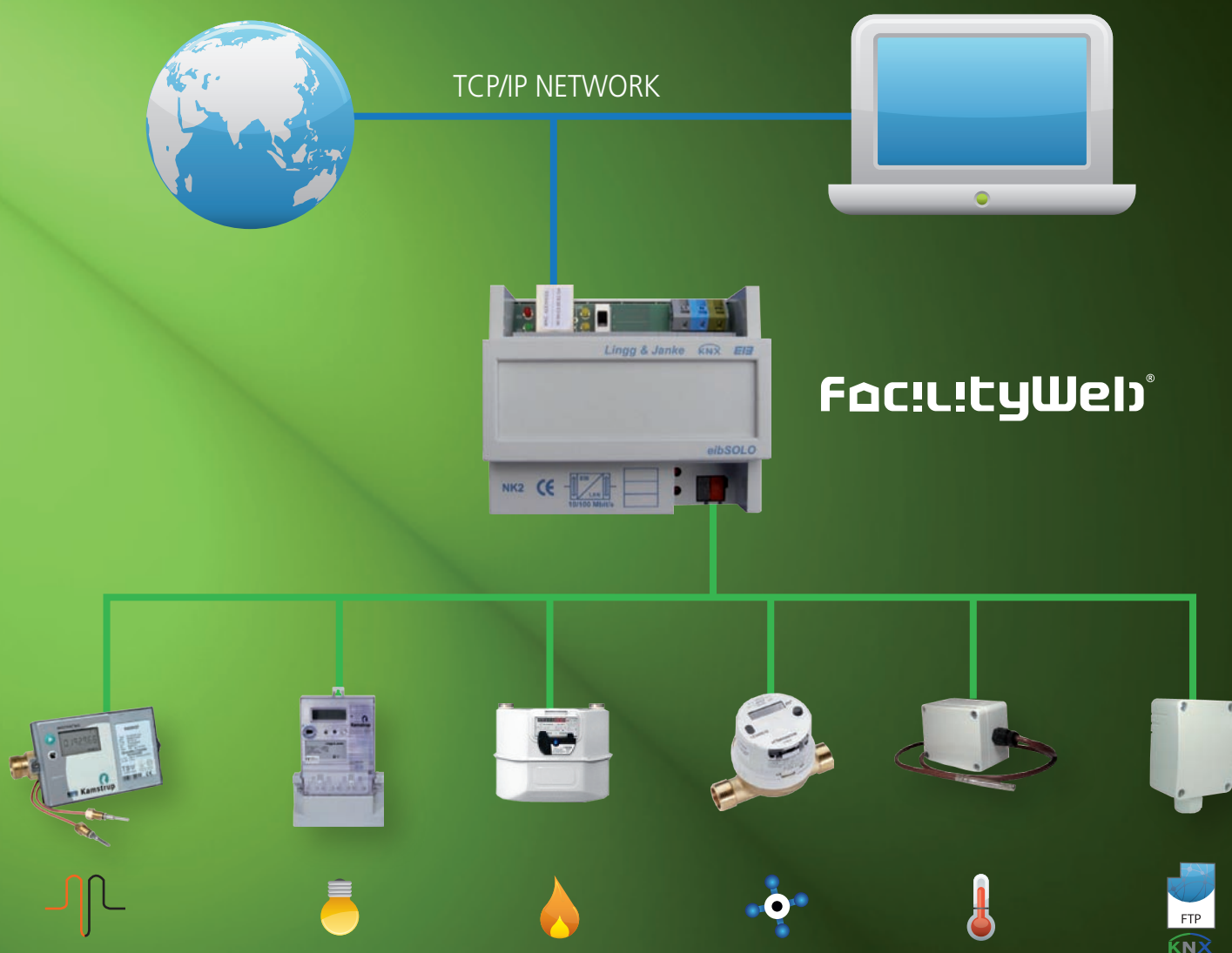


OVERVIEW FACILITY WEB FROM LINGG & JANKE



Lingg & Janke

10001010111010101110/10000101*//1011011/1010101
1000001000 / 10000111**** 1111// 1000010101011100/
//101011000101 ///enter///100000100101101***

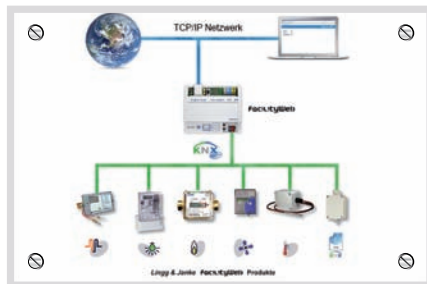
FacilityWeb from Lingg & Janke

Introduction

FacilityWeb is an extension of the KNX/EIB bus standard according to ISO/IEC 14543. It was developed by Lingg & Janke in cooperation with the KNX-association and its members.

FacilityWeb provides highly effective functions for measuring, visualizing and controlling the consumption of different energy sources via Intranet or Internet.

The consumption data is transmitted over the KNX bus to a web page where consumers can be switched on or off directly via the web browser's user interface.



Visualize / Control

With Facility Web you can surf directly into the KNX devices to display for instance the status values and/or to control the functions of the device.



Energie Monitoring

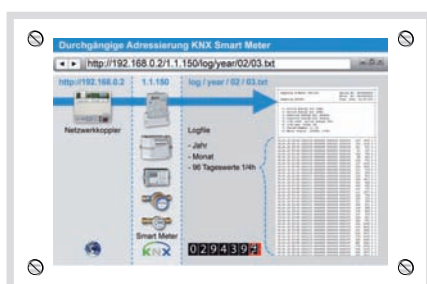
The online values of the different meters can be displayed on a web page and the historic data, stored in the devices, can be downloaded via FTP.

IP-KNX Connection

The TCP/IP gateways NK-FW can be used as the connection between the KNX installation and the IP network. This gives the possibility to use a standard Internet browser and/or an FTP client to communicate with KNX products.



Online consumption values displayed using a web browser



PROPERTIES METERS / SENSORS

- 1.- full FacilityWeb functionality (+NK-FW)
- 2.- integrated data logging (1 year)
- 3.- HTTP protocol (+NK-FW)
- 4.- dedicated homepage

NETWORK COUPLER

TCP/IP NK-FW GATEWAYS



DATA LOGGER



KNX POWER SUPPLY WITH CHOKE



ELECTRICAL ENERGY METERS Kamstrup



including integrated KNX-interface

TEMPERATURE / HUMIDITY SENSORS



including integrated KNX-interface

GAS METER Elster / Itron



WEB. CODE	MAN. REF.	DESCRIPTION	PRICE
8188	87310	STANDARD	445,00 €
10167	87320	WITH INTEGRATED BATTERY-BACKED CLOCK	487,00 €
10180	87330	WITH INTEGRATED BATTERY-BACKED CLOCK AND KNX-POWERSUPPL	563,50 €
WEB. CODE	MAN. REF.	DESCRIPTION	PRICE
9105	87910	-	137,00 €
WEB. CODE	MAN. REF.	DESCRIPTION	PRICE
10181	87900	BUS CURRENT MAX. 80MA / 5 DEVICES	76,50 €

WEB. CODE	MAN. REF.	DESCRIPTION	PRICE
9530	87722	SINGLE-PHASE 2-QUADRANT	245,00 €
9531	87731	THREE-PHASE 1-QUADRANT	275,00 €
9532	87732	THREE-PHASE 2-QUADRANT	275,00 €
9533	87744	THREE-PHASE 4-QUADRANT REG	340,00 €
9889	87750	THREE-PHASE 4-QUADRANT	555,00 €
9890	87751	CURRENT TRANSFORMER	590,00 €

WEB. CODE	MAN. REF.	DESCRIPTION	PRICE
9459	87130	PIPE MOUNTING TEMP. SENSOR	155,00 €
9453	87101	DUCT TEMP. SENSORS 135MM	163,00 €
9454	87102	DUCT TEMP. SENSORS 240MM	173,00 €
9455	87103	DUCT TEMP. SENSORS 392MM	183,00 €
9456	87104	CABLE TEMP. SENSORS 1M	163,00 €
9457	87105	CABLE TEMP. SENSORS 3M	173,00 €
9458	87120	OUTDOOR TEMP. SENSOR	155,00 €
9460	87140	INDOOR TEMP. SENSOR	142,00 €
10200	87150	INDOOR TEMP./ HUMID. SENSOR	142,00 €

WEB. CODE	MAN. REF.	DESCRIPTION	NOMINAL DIAMETER	MEASURING RANGE	TYPE	PRICE
10182	85801	DIAPHRAGM GAS METER	G4 DN25	0,04-6 m³/h	BK-GxA/ AE2	372,00 €
10199	85811	DIAPHRAGM GAS METER	G4 DN25	0,04-6 m³/h	Gx-RF1	Consultar

including integrated KNX-interface

including KNX-interface in separate, wall mounted box



FACILITY WEB FROM LINGG & JANKE

COLD WATER /
WARM WATER METERSHOUSEHOLD
Andrae

WEB. CODE	MAN. REF.	DESCRIPTION	NOMINAL FLOW	LENGHT	CON. THREAD	°C MAX.	PRICE
10201	85101	SINGLE-JET DRY RUNNER WATER METER	Qn=1,5m³/h	80mm - 16bar	3/4" = DN15mm	40	193,00 €
10202	85102			110mm - 16bar			193,00 €
10203	85103			130mm - 16bar	1" = DN20mm		194,00 €
10204	85111			80mm - 16bar	3/4" = DN15mm	90	195,00 €
10205	85112			110mm - 16bar			195,00 €
10206	85113			130mm - 16bar	1" = DN20mm		196,00 €

including KNX-interface in separate, wall mounted box

TYPE MTK-HWX
Andrae

WEB. CODE	MAN. REF.	DESCRIPTION	NOMINAL FLOW	LENGHT	CON. THREAD	°C MAX.	PRICE
10207	85140	MULTI-JET DRY RUNNER WATER METER	Qn=2,5m³/h	190mm	3/4" = DN15mm	40	234,00 €
10208	85141		Qn=6m³/h	260mm			263,00 €
10209	85142		Qn=10m³/h	300mm	1" = DN20mm		328,00 €
10210	85150		Qn=2,5m³/h	190mm	3/4" = DN15mm	90	246,00 €
10211	85151		Qn=6m³/h	260mm			275,00 €
10212	85152		Qn=10m³/h	300mm	1" = DN20mm		338,00 €

including KNX-interface in separate, wall mounted box

ELECTRONIC, TYPE CORONA E
Hydrometer

WEB. CODE	MAN. REF.	DESCRIPTION	NOMINAL FLOW	LENGHT	CON. THREAD	°C MAX.	DIRECTION	PRICE	
10213	85010	MULTI-JET DRY RUNNER ELECTRONIC WATER METER	Qn=1,5m³/h	100mm	G3/4"	30	ANY	290,00 €	
10214	85011					90		321,50 €	
10215	85030		Qn=2,5m³/h	130mm	G1"	30	HORIZONTAL	349,00 €	
10216	85031					90		380,50 €	
10218	85040			190mm		30		349,00 €	
10219	85041					90		380,50 €	
10220	85050			105mm		30	STANDPIPE	365,00 €	
10221	85051					90		396,50 €	

including KNX-interface in separate, wall mounted box

ROTARY PISTON / Sensus



WEB. CODE	MAN. REF.	DESCRIPTION	NOMINAL FLOW	LENGHT	CON. THREAD	°C MAX.	PRICE
10222	85201	DRY RUNNER, WITH SHIELDED MAGNETIC COUPLING	Qn=2,5m³/h	190mm	DN20, G1"	40	327,00 €

including KNX-interface in separate, wall mounted box

HOUSEHOLD / Sensus



WEB. CODE	MAN. REF.	DESCRIPTION	NOMINAL FLOW	LENGHT	CON. THREAD	°C MAX.	DIRECTION	PRICE
10223	85220	SINGLE-JET DRY RUNNER, WITH SHIELDED MAGNETIC COUPLING	Qn=1,5m³/h	110mm	DN15 G3/4"	30	ANY	240,00 €
10224	85221					90		244,00 €
10225	85230		Qn=2,5m³/h	130mm	DN20 G1"	30		249,00 €
10226	85231					90		253,00 €

including KNX-interface in separate, wall mounted box



HEAT METERS

TYPE ZELSIUS / Zenner



WEB. CODE	MAN. REF.	DESCRIPTION	NOMINAL FLOW	LENGHT	CON. THREAD	°C MAX.	PRICE
10196	85951	HEAT METER WITH MULTI-JET FLOW SENSOR	Qn=0,6m³/h	110mm	G3/4 B	0-105°C	327,00 €
10197	85952		Qn=1,5m³/h				327,00 €
10198	85953		Qn=2,5m³/h	130mm	G1 B		332,00 €

including KNX-interface in separate, wall mounted box

 TYPE MULTICAL 601 / ULTRAFLOW
 Kamstrup


WEB. CODE	MAN. REF.	DESCRIPTION	NOMINAL FLOW	LENGHT	CON. THREAD	°C MAX.	PRICE
10183	85901	HEAT METER WITH ULTRASONIC FLOW SENSOR	Qn=0,6m³/h	110mm	G3/4 B	15-130°C	429,00 €
10184	85902		Qn=1,5m³/h				429,00 €
10185	85903			165mm			
10186	85904		Qn=0,6m³/h	130mm	G1B		429,00 €
10187	85905		Qn=1,5m³/h				429,00 €
10188	85906			165mm			
10189	85907		Qn=0,6m³/h	190mm			464,00 €
10190	85908		Qn=1,5m³/h				464,00 €
10191	85909		Qn=2,5m³/h				464,00 €
10192	85910		Qn=3,5m³/h	260mm	G5/4B		721,00 €
10194	85911		Qn=6m³/h				802,00 €
10195	85912		Qn=10m³/h	300mm	G2B		1004,00 €

including integrated KNX-interface