KMG103 R2.0 EAE

EAE KNX-Modbus TCP Router & KNX PSU & Energy Saver without Card Holder





Product Order Numbers

48192	KMG (KNX Modbus Gateway)	48198	KMG (KNX Modbus Gateway)
	220V 640mA		220V 320mA
48193	KMG (KNX Modbus Gateway)	48185	KMG (KNX Modbus Gateway)
	110V 640mA		110V 320mA

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KMG103 R2.0

Product Manual KMG103
EAE KNX-Modbus TCP Router & KNX PSU & Energy Saver without Card Holder

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1.General Features

- EAE KMG103 can be used to control and monitor KNX installations via Modbus SCADA visualization software.
- IP address of device can be given by DHCP server or by manual configuration.
- EAE KMG103 includes patent-pending logic controller that enables room energy saver system without using card holder.
- Device has 3 physical inputs for door, window and presence sensing.
- EAE KMG103 has built-in 320 & 640 mA KNX bus power supply for KNX devices.
- KNX Power supply output is short-circuit and overload protected.
- Power, overload and reset statuses are indicated with three different LED indicators.
- Power supply can be restarted by pressing reset button on the device.

2. Device Technology

2.1 Device Peripherals



No	Function	No	Function
1	KNX Auxiliary Output - 30V	10	Reset / Factory Reset Button
2	CAT6 Modbus TCP/IP Connection	11	Dry Contact Inputs (a, b, c)
3	Ethernet Connection/Transmission LED	12	KNX Connection Terminal
4	KNX Connection/Transmission LED	13	Power Supply Input
5	Modbus Connection/Transmission LED	14	Power LED
6	Occupancy State LED	15	Overload LED
7	PC Configurator Software Connection LED	16	Pyhsical address label
8	Model Name Label		
9	KNX Reset LED		

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2.2 Connection Diagram



2.3. Technical Data

Type of protection	IP 20	EN 60 529	
Safety class	II	EN 61 140	
Over voltage category	111	EN 60 664-1	
Pollution degree	2	EN 60 664-1	
Main supply	Input voltage	150-275V AC, 50-60Hz	
	Power consumption	7 W	
Output	KNX BUS KNX AUX BUS + AUX Total Current	30 VDC +1/-2 V, (choke) 30 VDC 640 mA / 320mA	
	Short-circuit current	0.5 A	
Connections	IP Line	RJ45 socket for 10/100BaseT	
	KNX Line	Bus connection terminal	
Display elements	Link/Act KNX Modbus Occupancy Configuration	Ethernet Connection KNX Connection Modbus Connection Occupancy Status Configuration Software Connection Status	
Operating elements	Reset Button – for KNX Line reset		
Installation	35mm DIN rail mount	EN 60 715 TH 35-75	
Temperature range	Operation	-5° C + 45° C	
	Storage	-20° C + 60° C	
Humidity		Max. 93 % non condense	
Dimensions	h x W x L Width W in mm Width W in units (18 mm modules)	66 mm x W x 90 mm 108 mm 6 modules	
Box	Plastic PA66 housing grey		
CE	in accordance with EMC and low voltage guidelines Device complies with, EN 50090-2-2, IEC 60664-1		

NOTE: The device can be configured via KMG Configurator software only. IP Config, Object Table, Hotel State Machine and Device Management settings can be set by own configurator only. Software can be downloaded from EAE Technology website.

2.4. Technical Drawing



3. Settings

KMG103 can be programmed by its own configurator software only. Here is the configurations below.



3.1. Connect

This page is used to connect KMG device to execute operations.

Default device IP address is 192.168.1.100

IP Address: Device local IP address should be entered here.

NOTE: If device IP address not known and not reachable through 192.168.1.100, please press and hold the programming button for 20 seconds aprox. Device will be rebooted with factory defaults.

KMG Configurator		-	×
v1.0.0	Connect		^
∞ Connect			
්රි Device Management			
Dbject Table			
Scene Table	IP Address		
: KMG Input/lp Config			
Import/Export	Disconnect		
ရှာြ Download/Upload			
Reset Workspace			
Connected ⊘			-

If the connection is succesful Connection Success information will be taken from configurator.

	\checkmark	Connection success	
Connected ⊘			-

If device IP address entered wrong and if it is disconnected from configurator/ network, the information will be as shown as below.



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3.2. Device Management

In this page, following functions can be used interactively.

1. IP Change	2. Version Info	3. Mode Settings	4. Factory Reset
--------------	-----------------	------------------	------------------

3.2.1. IP Change

Configurator must be connected to device to change local IP Address.

IP Change command resets the configuration file inside KMG!

KMG Configurator					- 🗆	\times
v1.0.0	IP Change	Version Info	Mode Settings	Factory Reset		<u>_</u>
Gonnect						
Or Device Management			16 ⁶³			
Diject Table			~~			
Scene Table		* Ip Change comn configuration file	nand resets the inside KMG!			
E KMG Input/Ip Config		IP Address				
<i>d</i>		192.168.1.100		✓		
Import/Export		Subnet Mask				
ရှာြ Download/Upload		255.255.255.0		✓		
- G Reset Workspace		192.168.1.1		✓		
			Send			
connected						-

IP Address : It is an address used in order to uniquely identify a device on an IP network

Subnet Mask : It should be 255.255.255.0 by default.

Default Gateway : IP address of the network router/access point.

If the **Send** button is pressed, following warning pop-up will be shown as below.

1 IP C	onfiguration Change >	<
1	Do you want to continue? This operation will reset the configuration file inside KMG and cannot be undone.	
	Yes Cancel	

If Yes button pressed, following indication will be appeared as below. A



3.2.2. Version Info

Configurator must be connected to device to read mode and firmware version of device.

KMG Configurator					-	×
v1.0.0	IP Change	Version Info	Mode Settings	Factory Reset		*
℃ Connect						
O Device Management			i			
Dbject Table			T			
Scene Table		* This request ret KMG software ver	urns device mode an rsion info.	d		
i≡ KMG Input/lp Config			Send			
r Import/Export الم						
		Mode:applicati	ion, Version:1.3.0			
						-

Device information will be taken if "Send" button pressed.

3.2.3. Mode Settings

KMG Configurator					- 1	- X	
v1.0.0	IP Change	Version Info	Mode Settings	Factory Reset			Î
℃ Connect			_				
Or Device Management			പ				
臣 Object Table			\cup				
Scene Table		Switch	to bootloader				
		Switch					
Import/Export		Current Mode:a	application				
Download/Upload							
C Reset Workspace							
Connected ⊘							Ŧ

3.2.4. Factory Reset

KMG Configurator					-	×
v1.0.0	IP Change	Version Info	Mode Settings	Factory Reset		^
℃ Connect				_		
Device Management			\mathbf{G}			
된 Object Table			U			
Scene Table		* A factory reset e project files from	rases configuration an device !	d		
⋮		Reset	to Factory			
L' Import/Export						
GD Download/Upload						
C Reset Workspace						
Connected ⊘						-

3.3. Object Table

This page is used to create new objects which it is KNX only or KNX with Modbus Register as well. They can be used in Scenes, Inputs, Checkin-out and Occupancy status.

KMG Configurator									- 🗆 ×
v1.0.0		Name	Register Type		Offset	HSM Property Type	Object Size		KNX G. Address
Connect	1	Presence Input	COIL REGISTER	÷	0	PRESENCE INPUT 👻	1 bit	÷	1/0/1
	2	Presence Activation	COIL REGISTER	Ŧ	1	NON-HSM	1 bit	Ŧ	1/0/2
205 Device Management	3	Door Input 1	COIL REGISTER	Ŧ	2	DOOR INPUT	1 bit	Ŧ	5/0/5
Dbject Table	4	Door Input 2	COIL REGISTER	Ŧ	3	DOOR INPUT	1 bit	Ŧ	5/0/6
	5	Window Input 1	COIL REGISTER	Ŧ	4	WINDOW INPUT	1 bit	Ŧ	5/0/8
ы scene lable	6	Window Input 2	COIL REGISTER	Ŧ	5	WINDOW INPUT	1 bit	Ŧ	5/0/9
	7	Occupancy	COIL REGISTER	Ŧ	6	NON-HSM	1 bit	Ŧ	7/7/6
C Image Tringet	8	Check in-out	COIL REGISTER	Ŧ	7	NON-HSM -	1 bit	Ŧ	5/0/10
	9	HSM Activation	COIL REGISTER	Ŧ	8	NON-HSM	1 bit	Ŧ	7/7/0
ရွာြ Download/Upload	10	Switch Al	COIL REGISTER	Ŧ	9	NON-HSM -	1 bit	Ŧ	3/0/1, 3/0/2
	11	Switch A2	COIL REGISTER	Ŧ	10	NON-HSM -	1 bit	Ŧ	3/0/4, 3/0/5
	12	Switch B1	COIL REGISTER	Ŧ	11	NON-HSM -	1 bit	Ŧ	3/0/7, 3/0/8
	13	Switch B2	COIL REGISTER	Ŧ	12	NON-HSM	1 bit	Ŧ	3/0/10, 3/0/11
	14	Switch C1	COIL REGISTER	Ŧ	13	NON-HSM	1 bit	Ŧ	3/0/13, 3/0/14
	15	Switch C2	COIL REGISTER	Ŧ	14	NON-HSM -	1 bit	~	3/0/16, 3/0/17
	16	Switch D1	COIL REGISTER	Ŧ	15	NON-HSM -	1 bit	∇	3/0/19, 3/0/20
	17	Switch D2	COIL REGISTER	Ŧ	16	NON-HSM -	1 bit	Ŧ	3/0/22, 3/0/23
Connected 📀									-

Name: Object names can be defined in this field.

Register Type: 4 types of register can be set in this field. Modbus register specifications are shown on the table below.

NOTE: Modbus function of relevant object can be disabled if Modbus Register Type is selected as "None".

Modbus Register Type	Access	Size	Modbus Address Prefix	Device Modbus Address Range
Coil Register	Write/Read	1 bit	00xxx	
Discrete Input	Read-only	1 bit	10xxx	0 – 999
Input Register	Read-only	8, 16, 32 bits (1, 2, 4 Byte)	30xxx	for each reg. type
Holding Register	Write/Read	8, 16, 32 bits (1, 2, 4 Byte)	40xxx	

Offset: Written value will be added to Modbus address regarding to modbus register type.

e.g. 2 Holding Register > Offset 12

This object will be writable and readable through 40012 modbus address on ModBus.

NOTE: 4 Byte Modbus Registers require 2 address.

e.g. If a Holding Register 60 is selected for 4 Byte use. Then 60th and 61st addresses will be used. Next address should begin from 62nd address.

Object Size: Selected size must be compatible with the Modbus Register and KNX Group Address. Please refer the table above.

KNX Group Address: Allowed range 0/0/1 to 31/7/255.

Control and Status group addresses should be written into one object as well as this prefix= x/y/z, a/b/c, d/e/f

HSM Property Type: It is used to determine the object If it is KNX Input for Hotel State Machine or just control element.

Presence, Door and Window Inputs: <u>10 objects</u> can be assigned to each Input. Register Type must be NONE, DISCRETE INPUT or COIL REGISTER

7	Occupancy		COIL REGIS	STER	~	6
8	Check in-o			TER	Ŧ	7
9	HSM Activa	Insert a new row after		TER	~	8
10	Switch Al	Delete selected rows		TER	Ŧ	9
11	Switch A2			TER	Ŧ	10
12	Switch B1	Copy	Ctrl + C	TER	~	11
13	Switch B2	Paste	Ctrl + V	TER	T	12
14	Switch Cl		COIL REGIS	STER	~	13
10	a					

Table Properties for Object Table

If any rows right clicked: 1- New row(s) can be added 2- Row(s) can be deleted If any row or cell right clicked 1- Cell(s) or Row(s) can be copied 2- Cell(s) or Row(s) can be pasted

RegisterSingle or multiple cells can be multiplied via left
click and drag up/down and release.tpoint 2-ByteHOLDIIove Pos. 1-ByteHOLDIIdrag down, if the cell decreased if drag up.

NameRegister55Change Setpoint 2-ByteHOLDII56Blind E - Move Pos. 1-ByteHOLDII57Blind E - Move Slat 1-ByteHOLDII

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3.4. Scene Table

KMG Configurator							-	×
v1.0.0		Scenes	Object Name		Value	Object Size	KNX G. Address	Î
Connect	144	1-Welcome Scene 🔹	2 Byte Unsigned-HR-15	T	65535	2 byte unsigned	7/1/4	•
-	145	1-Welcome Scene -	2 Byte Signed-HR-16	~	32767	2 byte signed	7/1/5	
{ဂ္ဂ်ဲ Device Management	146	1-Welcome Scene 🔹	2 Byte Float-HR-17	Ŧ	67760	2 byte KNX float	7/1/6	
된 Object Table	147	2-Pre-Welcome Scene 👻	1 Byte Percentage-HR-12	Ŧ	50	1 byte percentage	7/1/1	
	148	2-Pre-Welcome Scene 👻	1 Byte Unsigned-HR-13	v	128	1 byte unsigned	7/1/2	
Scene Table	149	2-Pre-Welcome Scene 👻	1 Byte Signed-HR-14	T	-128	1 byte signed	7/1/3	
E KMG Input/Ip Config	150	3-Leave Scene Primary 🔹 👻	2 Byte Unsigned-HR-15	~	32767	2 byte unsigned	7/1/4	
.	151	3-Leave Scene Primary 🚽 👻	2 Byte Signed-HR-16	T	-32768	2 byte signed	7/1/5	
Import/Export کے	152	3-Leave Scene Primary 🚽 👻	2 Byte Float-HR-17	T	-273	2 byte KNX float	7/1/6	
ရှာြ Download/Upload	153	3-Leave Scene Primary 🚽 👻	1 Byte Percentage-HR-12	T	0	1 byte percentage	7/1/1	
	154	3-Leave Scene Primary 🚽 👻	1 Byte Unsigned-HR-13	~	0	1 byte unsigned	7/1/2	
	155	4-Leave Scene Secondary	1 Byte Signed-HR-14	~	0	1 byte signed	7/1/3	
	156	4-Leave Scene Secondary -	2 Byte Unsigned-HR-15	$\overline{\nabla}$	0	2 byte unsigned	7/1/4	
	157	4-Leave Scene Secondary -	2 Byte Signed-HR-16	Ŧ	0	2 byte signed	7/1/5	
	158	4-Leave Scene Secondary -	2 Byte Float-HR-17	Ŧ	0	2 byte KNX float	7/1/6	
	159	5-Window Open Scene	1 Byte Percentage-HR-12	Ŧ	1	1 byte percentage	7/1/1	
	160	5-Window Open Scene	1 Byte Unsigned-HR-13	~	1	1 byte unsigned	7/1/2	
	161	5-Window Open Scene	1 Byte Signed-HR-14	T	1	1 byte signed	7/1/3	
	162	6-Checkout Scene 🔹	2 Byte Unsigned-HR-15	T	1	2 byte unsigned	7/1/4	
	163	6-Checkout Scene 🔹	2 Byte Signed-HR-16	$\overline{\nabla}$	1	2 byte signed	7/1/5	
	164	6-Checkout Scene 🔹	2 Byte Float-HR-17	$\overline{\nabla}$	1	2 byte KNX float	7/1/6	
	165	7-Service Entry Scene 🔹	1 Byte Percentage-HR-12	~	50	1 byte percentage	7/1/1	
	166	7-Service Entry Scene 🔹	1 Byte Unsigned-HR-13	$\overline{\nabla}$	50	1 byte unsigned	7/1/2	
	167	7-Service Entry Scene 🔹	1 Byte Signed-HR-14	$\overline{\nabla}$	50	1 byte signed	7/1/3	
	168	7-Service Entry Scene 🔹	2 Byte Unsigned-HR-15	T	50	2 byte unsigned	7/1/4	
Not connected 🛞								-

This menu is used to set the parameters for hotel logic functions. Various scenes can be applied to KNX and ModBus according to presence, window or door states.

Scenes: It is used to select scene types. More detailed information is written at chapter "3.4.1. Scenes"

Object Name: It is used to select objects for scenes which are created on Object Table page.

Value: It is used to determine the object value of the relevant scene.

Object Size: It is used to show object size which it is raken fron Object Table page. Object Size change not allowed.

KNX Group Address: It is used to show knx group address of relevant object. KNX Group adress change not allowed.

Table Properties for object are the same as Object Table.

3.4.1. Scenes

Scenes contain objects which it can be added by integrator. Each scenes can be triggered according to window, door and presence actions.

3.4.1.1. Pre-Welcome

This scene can be activated if the room is **not occupied** and **checked-in**. This scene will be executed if following actions are done below.

Door opened > Pre-Welcome Scene

3.4.1.2. Welcome

This scene can be activated if the room is **not occupied** and **checked-in**. This scene will be executed if following actions are done below.

This scene is used to execute if following actions are done below.

Door opened > Pre-Welcome Scene > Door closed > Presence waiting > Movement in PRESENCE WAIT TIME> Welcome Scene

3.4.1.3. Leave Primary

This scene can be activated if the room is **occupied/not occupied** and **checked-in**. This scene will be executed if following actions are done below.

Not occupied:

Door opened > Pre-Welcome Scene > Door closed > Presence waiting > NO Movement in PRESENCE WAIT TIME > Leave Scene

Occupied:

Door opened > Door closed > Presence waiting > NO movement in PRESENCE WAIT TIME > Leave Scene

3.4.1.3. Leave Secondary

This scene can be activated if the room is **occupied/not occupied** and **checked-in**. This scene will be executed if following actions are done below.

Not occupied:

Door opened > Pre-Welcome Scene > Door closed > Presence waiting > NO Movement in PRESENCE WAIT TIME > Leave Scene

Occupied:

Door opened > Door closed > Presence waiting > NO movement in PRESENCE WAIT TIME > Leave Scene

3.4.1.4. Window Open

This scene can be activated if the room is **occupied** and **checked-in**. This scene will be executed if following actions are done below.

Window opened > Save the last state before window open > Window Open Scene > Window closed > The last state before window open

3.4.1.5. Checkout

This scene can be activated if the checked-in room is **not occupied** and it has received **"0"** from checkin-out object or **occupied** and **checked-out**. This scene will be executed if following actions are done below.

NOT occupied: Checkin-out Object: **0** > Checkout Scene

Occupied: Checkin-out Object: **0** > Waiting for door open > Door opened > Door closed > Presence waiting > No movement in PRESENCE WAIT TIME > Checkout Scene

3.4.1.6. Service Entry

This scene can be activated if the room is **not occupied** and **checked-out**. This scene will be executed if following actions are done below.

 When door opened > Service Entry Scene > Door closed > Presence waiting > Movement in PRESENCE WAIT TIME > Stay on scene

- When door opened > Service Entry Scene > Door closed > Presence waiting >NO movement in PRESENCE WAIT TIME > Checkout Scene

Presence Input information can be received in one of three ways below.

1.Dry Contact Input*

2. AC Input*

3. KNX Input

Window and Door Input informations can be received in one of two ways above. (1 and 3)

Check IN/OUT states can be controlled and received via 1-bit object only. (ModBus and KNX)

Occupancy state can be received via 1-bit object only. (ModBus and KNX)

***NOTE:** Multiple sensors can be connected for each Dry Contact Input or AC Input.

3.5. KMG Input / IP Config

KMG Input

In this page, sensing inputs can be selected.

Also, check-in, occupancy and hotel state machine(HSM) state activation/deactivation can be selected.

Active state can be changed which they are shown Blue Table for Presence, Window and Door Inputs. (KNX)

On the other hand, Leave Primary and Secondary Scene delays, Presence Wait Time can be selected.

v1.0.0				KMG Input				IPC	Config			
Connect	_											
ැටි Device Management		Inpu	ut Name		Input Type	è	Object	Name		Activ	e State	
		1 PRE	SENCE IN	PUT	KNX Input	~			~			~
臣 Object Table		2 PRE	SENCE DI	SABLE INPUT		$\overline{}$	Presend	e Activation-CR-1	~			-
Scene Table		3 WIN	DOW INP	UT	KNX Input	Ţ			~			~
		4 DOC	OR INPUT		KNX Input	~			~			~
KMG Input/Ip Config		5 CHE	CK IN/OU	T STATUS OBJECT	Enabled	~	Check i	n-out-CR-7	~	1		~
Import/Export		6 000	UPANCY S	STATUS OBJECT	Occupatio	n Enabled 👻	Occupa	ncy-CR-6	~			~
		7 000	UPANCY A	AFTER RESET	Last Know	n –			~			~
Download/Upload		8 HSM	1 DISABLE	INPUT OBJECT	HSM Disal	ole Enabled -	HSM Ac	tivation-CR-8	~	0		~
Reset Workspace		9 HSM	1 STATE AF	TER RESET	Enabled	∇			~			~
				Delay/Timeout Typ	e			Time (Seconds)				
			1	LEAVE SCENE PRIM	IARY DELAY			0				
			2	LEAVE SCENE SECO	ONDARY DEL	AY		10				
			3	PRESENCE WAIT TI	ME			20				
	Drocor		Input		10/	indow KNN	Input				Door	
	Preser		mput		v v		input			_		KNX Input
		Object Na	me	Act	ive State	Object N	lame		Active	State		Object Nam
	1 F	Presence I	nput-CR-0) 1	Ψ	1 Window	Input 1-C	2-4	1	~	1	Door Input 1
						2 Window	Input 2-C	R-5	1	~	2	Door Input 2
Not connected (🔊												

Presence Input: Presence input type can be selected. (Dry Contact, AC Input or KNX) If input type is selected as KNX Input, Presence Disable Input function will be shown. Presence Disable Input object should be selected.

Window Input: Window sensing input type can be selected. (Dry Contact or KNX)

Door Input: Door sensing input type can be selected. (Dry Contact or KNX)

Check IN/OUT State: It is used to enable/disable Check IN/OUT function. If disable selected, Device will react on Checked-IN mode and Check-out and Service Entry scenes will not be executed. Active state may be 1 or 0.

Occupancy Status Object: It is used to enable/disable Occupancy Status from KNX and/or Modbus object.

Occupancy After Reset: It is used to select the occupancy state after mains voltage return. (Occupied, Vacant and Last Known)

HSM Disable Input Object: It is used to enable/disable HSM Deactivation. If Disabled, HSM function will never be disabled. HSM disable function allows the device work as KNX-Modbus Gateway mode. Thus, all scenes according to inputs will not be executed.

HSM State After Reset: It is used to select the HSM state after mains voltage return. (Enabled, Disabled and Last Known)

ΞA

If the inputs are selected as DRY contact or If Window/Door as Dry Contact, Presence AC Input;

- 1. Object Name can be selected to transmit sensor state
- 2. Active State can be selected on the table above as Normally Closed or Normally Open

KMG Input

IP Config

	Input Name	Input Type	Object Name	Active State
1	PRESENCE INPUT	Dry Contact Input -	Switch A-CR-29	Normally Open 📼
2	WINDOW INPUT	Dry Contact Input	Switch B-CR-30	Normally Closed -
3	DOOR INPUT	Dry Contact Input	Switch C-CR-31	Normally Closed -
4	CHECK IN/OUT STATUS OBJECT	Enabled -	Check in-out-CR-7	1 -

Multiple sensors can be connected for each Dry Contact Input or AC Input (Presence Sensor only).

ΞA

IP Config

KMG Configurator			- 🗆 ×	
v1.0.0	KMG Input	IP Config	-	~
Connect				\$\$**
ැටු Device Management	600 A			IP Configuration
臣 Object Table	IP Configuratio	n		
Scene Table				
E KMG Input/Ip Config	DHCP			Modbus Port
Import/Export	IP Address			502 🗸
Download/Upload	I92.168.1.100 Subnet Mask	✓		KNX Physical Address
- Reset Workspace	255.255.255.0	✓		13.13.235
	Default Gateway			
	192.168.1.1	~		
	Modbus Port			TE DUCD A stille
	SUZ	•		If DHCP Active
	15 15 255			
	13.13.233	•		
Not connected (2)				

IP Address : It is an address used in order to uniquely identify a device on an IP network.

Subnet Mask : It should be 255.255.255.0 by default.

Default Gateway : IP address of the network router/access point.

Modbus Port : It is used to define Modbus access port. Default is 502.

KNX Physical Address : It is used to define device physical address on KNX network. Physical address can not be finished with zero. E.g. **15.15.0**

DHCP : If this option selected, device IP address will be obtained by DHCP server of router/access point.

3.6. Import/Export

Project Tab is used to import/exports projects. Project file extension must be ended with **.kmgproj** . Here is the Project Tab shown below.

3.6.1. Import Project

It is used to import projects which it is exported from configuration software before. Project Import screen will be popped-up after clicking left to the "Import Project" button. Then, relevant project file must be selected on this window and clicked to Import button of the screen.



3.6.2. Export Project

It is used to export projects which it is created from configurator software before. Project Export screen will be popped-up after clicking left to the "Export Project" button. Then, desired name must be given on this window and clicked to Export button of the screen to save the project file.



3.7. Download / Upload

Download



Upload

KMG Configurator				-
v1.0.0	Download	Upload		
∞ Connect				
{႐ှိ Device Management	$\widehat{(1)}$			
Dbject Table				
Scene Table	* Upload configuration cor configuration file from KM transfers to this application	mmand reads 1G device and n!		
E KMG Input/lp Config				
Import/Export	Upload Configu	uration		
Download/Upload				
Not connected 🛞				

3.8. Reset Workspace

