

## Universal Interface (UI108)

4/8 functional input channels  
Easy connection with color connection cables  
6 different functions (switching, dimming, curtain control, value/priority info, scene control, pulse counter)



6 Different Operating Modes

## Multi Input/Output (MIO1616)

LEDs and buttons on the KNX panel can be used with a single device  
Design does not require external supply source



16 Inputs  
16 Outputs

## KNX Modbus Gateway (KMG103)

Built in 320mA / 640mA power supply  
Device can be used to control and monitor KNX installations via SCADA visualization software.  
IP address of device can be given by DHCP server or by manual configuration.  
Device includes logic controller that enables room energy saver system without using card holder.  
Saving the configurations of guests and calling configured scenarios.  
Device has 3 dry contact inputs for ; Doors, Windows and Presence



Occupancy based energy saver without card holder

## 1-10V/0-10V Dimming Actuator (SD110)

10 independent channels.  
Following function list provided;  
• Staircase, • Scene • Operating Hour • Forced Operation  
Configurable behaviour after voltage return, voltage failure or ETS download



10 x 16A  
1-10V  
0-10V

## Universal Dimmer (UD104 / UD106)

4-6 independent channels Manual operation feature  
Up to 1800W with 6 parallel channels.  
Up to 1200W with 4 parallel channels.  
Configurable behaviour after voltage return, voltage failure or ETS download.



4 Parallel Channels  
6 Parallel Channels

## DALI Gateway (DA100)

64 Lighting Stage  
16 Group Control  
DA100 can use up to 8 DALI sensors  
Error status of DALI devices, device-based and group-based, with different KNX communication objects  
Intersecting DALI groups



Emergency Lighting Monitoring

Kitelli Org. San. Bolg. Ziya Gokalp Mah. Eski Turgut Ozal Cad.No:20  
34490 **Basaksehir / Istanbul**

Phone: +90 212 413 21 00 (Pbx) Fax: +90 212 549 97 13 (Pbx)  
eaetechnology.salesupport@eaegroup.com

www.eaetechnology.com



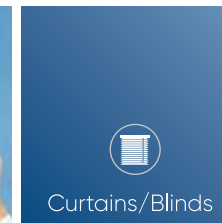
## INDUSTRIAL & COMMERCIAL BUILDING SOLUTIONS



Lighting Control



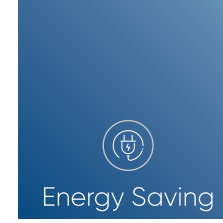
Air Conditioning



Curtains/Blinds



Timing/Scheduling



Energy Saving



Room Control

## Movement/Presence Sensor (PD100/MD100)

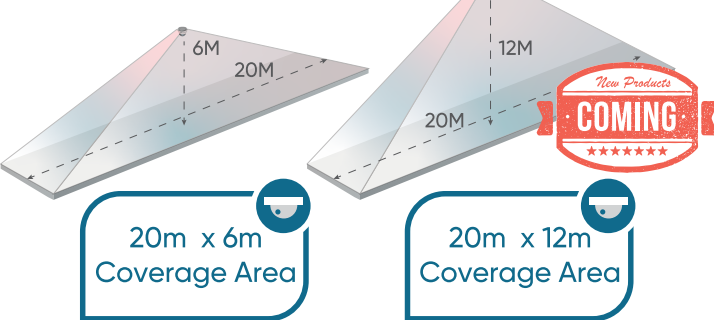
Surface mounting and flush mounting option  
 2-point fixed-light control  
 Independent HVAC duct  
 Master / Slave Fully / Semi-automatic operation modes  
 Motion detection at 2.5 m mounting height, 9 m diameter



## Corridor Sensor (CD100)

Different levels of brightness can be arranged for the states of; "Movement", "After Movement", and "No Movement".

It can operate in parallel connection with other sensors either on standalone or master-slave basis depending on application requirements



## High Bay Sensor (HD100)

Constant light control  
 Fully / Semi automatic lighting control  
 Independent HVAC duct  
 Lighting can be set to different brightness levels



## Power Supply (PSU320 / PSU640)

EAE KNX Power Supply is available in 320 mA and 640 mA versions  
 Input voltage range 150-275V AC, 50 60Hz  
 Output 1: KNX bus power with an integrated choke. (30VDC, SELV)  
 Output 2: Additional voltage output. (30VDC, SELV)  
 Short-circuit and overload protected outputs  
 LED indicators for Power, Overload and Reset status



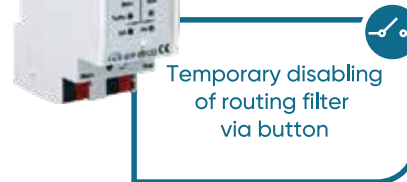
## IP Router/IP Interface (IPR100/IPI100)

4 KNXnet / IP connections connect to two separate KNX installations  
 IP address can be supplied by DHCP  
 Blocking or forwarding telegrams  
 6-LED operation status display



## Line Coupler (LC100)

Built-in filter tables for group-oriented communication  
 Support of long messages up to 240 bytes APDU length  
 Galvanic isolation between KNX lines  
 Flexibility to be used as line coupler, area coupler or as a backbone coupler  
 Does not require an additional power supply



## Room Control Unit (RCU)

(RCU2018, RCU2000, RCU1616, RCU1600, RCU1200, RCU0808, RCU0800)

Special design for different room layouts  
 On/Off, HVAC, Shutter/Blind control.  
 20x16A relay output  
 Switching resistive and inductive loads  
 18 independent input channels  
 7 functions for each channel (staircase, external/internal logic, priority, threshold, sweeping functions and transection time)



## Switch Actuator (SW104 / SW108)

4/8 independent channels  
 Manual control via device on each channel  
 7 functions (staircase, external/internal logic, priority, threshold, sweeping functions and transection time) can be defined for each channel separately  
 Does not require external power supply



## Fancoil Actuator (FCA100)

Special design for many fancoil and valve types  
 It has proportional outputs ( valve / fan speed)  
 16A auxiliary output for additional heating / cooling

