

# Being Green, Efficient and Enjoy Your Automation with GreenControls



**GreenControls**  
INDONESIA

Graha Aksel - Jl. Gunung Sahari No 41  
Jakarta Pusat 10720 - Indonesia

Website : [www.greencontrols.co.id](http://www.greencontrols.co.id)  
Contacts : [cso@greencontrols.co.id](mailto:cso@greencontrols.co.id)

# Contents

- ▶ Who We Are?
- ▶ CSR Initiative
- ▶ KNX Portfolio
- ▶ Training Equipment
- ▶ Certification
- ▶ Project References



GreenControls  
INDONESIA



# Who We Are?

- ▶ GreenControls Indonesia is one of the local presence of GreenControls Technology in Indonesia. GreenControls Technology Sdn. Bhd. (1231028-K) was established in December 2016 as one of the leading KNX Brands in Southeast Asia. GreenControls Technology is headquartered in Kuala Lumpur, Malaysia with a local presence in Vietnam, Thailand, Myanmar, Cambodia.
- ▶ GreenControls has a comprehensive range of KNX products for intelligent home and building solutions. All our items are manufactured according to the KNX standard.
- ▶ GC is certified according to international KNX, EN and IEC Standards. Locally, GC is currently being locally certified by Suruhanjaya Tenaga (ST) and Sirim.
- ▶ GreenControls also manufactures and assembles training kits that are used in Vocational Schools and Skills Institutes throughout ASEAN region.
- ▶ We translate latest technology in lighting and electrical into relevant answers such as Facility-Building Automation and Smart System now become great choice and investment as labor and energy prices increase.



# CSR Initiative

- ▶ As part of our efforts to give back to society, we supply Education Training Equipment to vocational institutions and colleges. We believe that providing knowledge to school children from a young age will build a strong foundation for the country.
- ▶ We are also the official sponsor for skills competition such as WorldSkills ASEAN Kuala Lumpur 2016, WorldSkills ASEAN Bangkok 2018, WorldSkills Malaysia from 2015 to 2018 as well as WorldSkills Vietnam 2018.



INDONESIA

# KNX Portfolio

▶ We have a comprehensive range of KNX products;

▶ Output Devices:

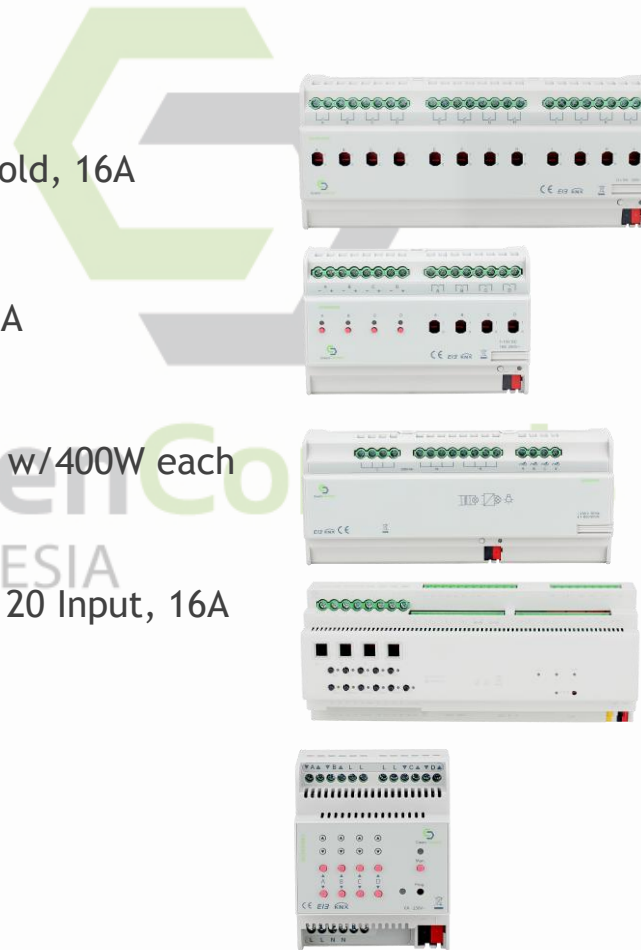
▶ Switch Actuator (On/Off): 4/8/12 Fold, 16A

▶ 1-10V Dimming Actuator: 4 Fold, 16A

▶ Universal Dimming Actuator: 4 Fold w/400W each

▶ Room Controller Premium: 19 Fold, 20 Input, 16A

▶ Shutter Actuator: 4 Fold, 6A



# KNX Products

## ▶ Input Devices:

- ▶ 5 “ Touch Panel: TFT LCD Display (Black/White)
- ▶ 1/2/3/4 Gang Push Button (Black/White)
- ▶ KNX Ambient Temperature Controller
- ▶ KNX Hotel Panel (1-5 Gang)

## ▶ Network Devices:

- ▶ 64mA Power Supply
- ▶ Line Coupler



GreenControls  
INDONESIA



# KNX Products

- ▶ Bus Devices:

- ▶ Universal Interface: 4 Channels



- ▶ IR Emitter & IR Learner: 4 Channels

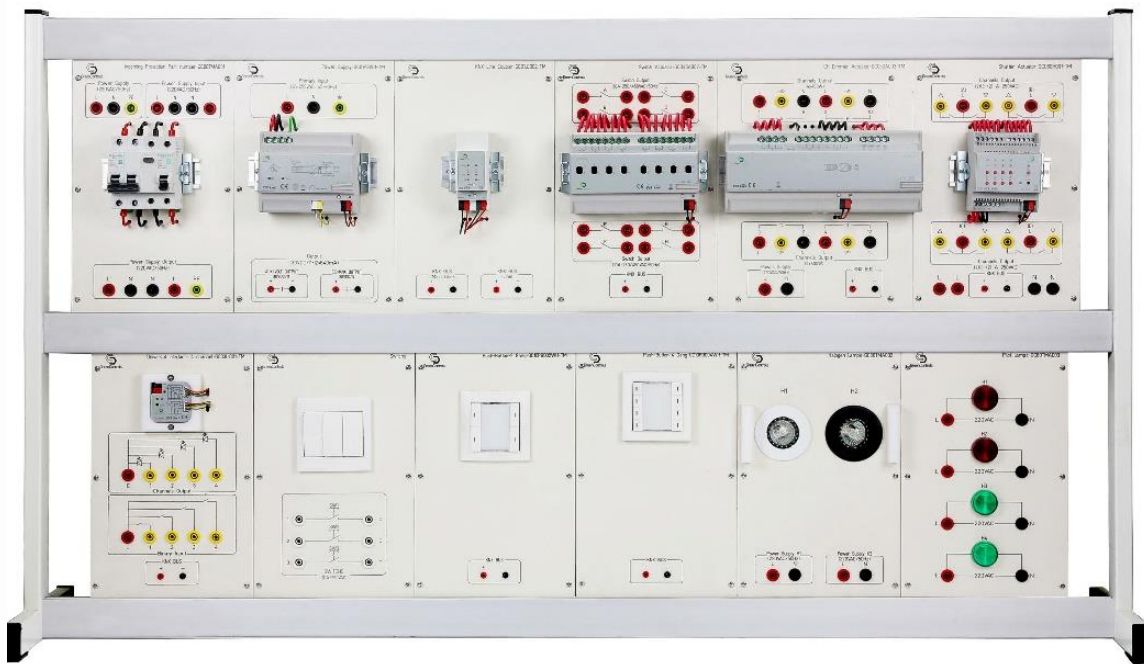


- ▶ USB Interface



**GreenControls**  
INDONESIA

# Training Equipment

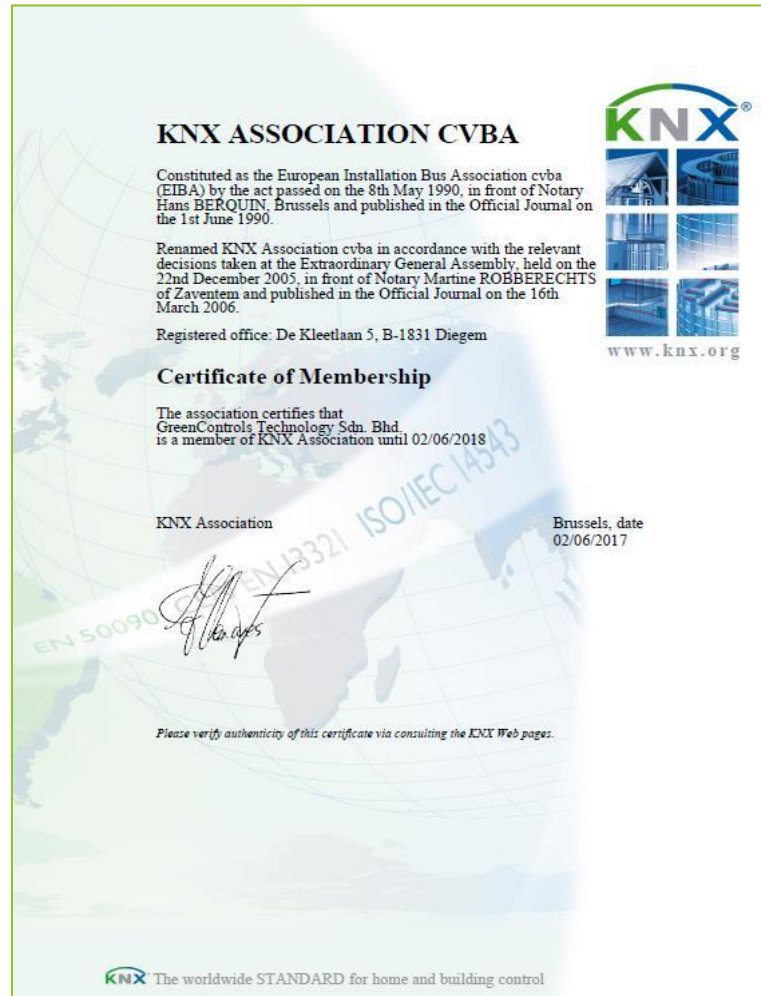


- ▶ The Training Workbench is customizable to suite training need.
- ▶ Equipment is made out of phenolic material.
- ▶ Almost 30 different modules available
- ▶ Widely used in Giatmara, IKM and Mara Technical Centers



# GC Certification

## ► Certificate of Membership:




**GreenControls**  
INDONESIA



# Project Reference

GreenControls  
INDONESIA





## KL EcoCity Parcel B (Mercuri 3) & C (Boutique Offices)

- ▶ Customer : SP Setia Group
- ▶ Segment : Commercial
- ▶ Location : Kuala Lumpur
- ▶ Solution : KNX Actuator, KNX Push Button, KNX DALI Gateway
- ▶ Project Value : RM1,000,000
- ▶ Project Completion : 2016



# Genting Rouge, SkyAvenue, SkyCasino

- ▶ Customer : Resorts World
- ▶ Segment : Commercial
- ▶ Location : Genting Highlands, Pahang
- ▶ Solution : KNX RCU, 1-10V Dimmer, Dali Gateway
- ▶ Project Value : RM550,000
- ▶ Project Completion : 2018
- ▶ Area of Coverage : Skycasino, Skycasino Premium, Skyavenue, Conference Rooms





# IKEA PENANG

- ▶ Customer : Ikea
- ▶ Segment : Commercial
- ▶ Location : Batu Kawan, Penang
- ▶ Solution : KNX Actuator, KNX Switch
- ▶ Project Value : RM330,000
- ▶ Project Completion : 2018





# Banyan Tree Signatures

- ▶ Customer : Pavilion Group
- ▶ Segment : Hotel
- ▶ Location : Kuala Lumpur
- ▶ Solution : KNX RCU, KNX Universal Dimmer
- ▶ Project Value : RM326,000
- ▶ Project Completion : 2017

# Damai 88 Condominium

- ▶ Customer : Neolumens Sdn Bhd
- ▶ Segment : Residential
- ▶ Location : Kuala Lumpur
- ▶ Solution : KNX RCU, KNX Universal Dimmer, Push Button, 5" Touch Panel
- ▶ Project Value : RM63,000
- ▶ Project Completion : 2016





# Ikea Alam Sutera

- ▶ Customer : Ikea
- ▶ Segment : Commercial
- ▶ Location : Tangerang
- ▶ Solution : Lighting Control
- ▶ Project Completion : 2015



# Capital SCBD

- ▶ Segment : Apartment
- ▶ Location : Jakarta
- ▶ Solution : Lighting Control
- ▶ Project Completion : 2015





# Project References

# Full List

## Hotel & Residential Projects

No	Project Name	Location	Developer/Owner	Products	Value (RM)	Year Completed
1	Tanjung Rhu Resort	Langkawi	Tanjung Rhu Land Sdn Bhd	KNX Actuator, KNX Universal Interface	150,000.00	2012
2	Banyan Tree Signatures	Kuala Lumpur	Pavillion	KNX RCU, KNX Universal Dimmer	326,000.00	2017
3	Damai 88 Condominium	Kuala Lumpur	Neolumens Sdn Bhd	KNX Actuator, KNX Universal Dimmer, KNX Switch, KNX 5" Touch Screen	63,000.00	2016
4	Aik Cheong Owner Bungalow	Melaka	Aik Cheong Sdn Bhd	KNX Actuator, KNX Switch, KNX 5" Touch Screen	38,000.00	2018
5	CAPITAL Premium Apartment	SCBD Jakarta	Capital Residence	KNX Actuator, Dimmer, Timer	50,000,00	2018



# Full List

## Commercial Projects

No	Project Name	Location	Developer/Owner	Products	Value (RM)	Year Completed
1	Grand Harbour, Damen	Selangor	Pavillion	KNX Actuator, KNX Universal Dimmer, KNX 1-10V Dimmer, KNX Switch, KNX 5" Touch Screen	40,000.00	2015
2	KL Eco City Parcel B & C	Kuala Lumpur	SP Setia	KNX Actuator, KNX Dali Gateway, KNX Switch	991,000.00	2016
3	IB Tower Penthouse	Kuala Lumpur	Ilham Baru	KNX Actuator, KNX Universal Dimmer, KNX Switch, KNX 5" Touch Screen	84,000.00	2017
4	Kualiti Alam Multipurpose Hall	Port Dickson	Kualiti Alam Sdn Bhd	KNX Actuator, KNX Universal Dimmer, KNX Switch, KNX 5" Touch Screen	35,000.00	2017
5	Auditorium	Langkawi	Langkawi Development	KNX Actuator, KNX 1-10v Dimmer, KNX Switch	10,000.00	2017
6	Pinnacle Cinema	Selangor	Terra Mirus	KNX Actuator, KNX Dali Gateway, KNX Switch, KNX 5" Touch Screen	45,000.00	2017
7	Genting Shopping Mall, Night Club, VVIP Lounge, Conference Room	Genting Highlands	Resorts World Genting	KNX Actuator, KNX 1-10V Dimmer, KNX Dali Gateway	550,000.00	2016-2018
8	Grand Harbour, Farenheit 88	Kuala Lumpur	Pavillion	KNX Actuator, KNX Universal Dimmer, KNX 1-10V Dimmer, KNX Switch, KNX 5" Touch Screen	66,000.00	2018
9	Mulia Office, Signature Tower	Kuala Lumpur	Mulia	KNX Actuator, KNX Switch, KNX 5" Touch Screen	12,000.00	2018
10	BHP Malaysia Office	Kuala Lumpur	BHP Malaysia	KNX Actuator, KNX Switch, KNX 5" Touch Screen	450,000.00	2018
11	Ikea Penang	Penang	Ikea	KNX Actuator, KNX Switch	330,000.00	2019
12	Ikea Alam Sutera	Tangerang	Ikea / HERO	KNX Actuator, DALI Gateway, Switches and Sensor	300,000.00	2015



**GreenControls**  
INDONESIA