

### THE BRIGHT TECHNOLOGIES

### **Presentation**

#### **Sister Companies**

\* Bright Consultants \* Bright Shared Services \*RMS Traders \*Fortress6 Technologies

Offices: New Delhi, Chandigarh, Kolkata, Noida Expressway

( New Ofice Building lUnder construction approx. 5000 sq ft. office at Noida with all modern facilities )

**Experience Center: Noida Sector 143 (Upcoming)** 



#### **ABOUT US**

The Bright Technologies deals in international selected Brands to provide humans the best smart · innovative · intelligent Solutions in Home and Office Automation. We provide the-art technology that adds value to customers through a combination of multiple high end technologies for a complete solution in Home Automation segment.



Selected Brands from Europe, USA, Turkey having own centralized R&D, Production, Warehouse, Quality Control & Technical Services with more then 300 varied KNX products in the market and more then 1000 projects per year.

We Provide Complete Residential, Commercial & Hotel based future-proof KNX technology for smart building automation

"The Bright Technologies - Automation difference, it's a smarter way"



#### **Brands**



With European Manufacturing and R&D, It provides future-proof KNX technology for smart building automation. MDT offers over 300 varied KNX products.

#### Awards\*:

- \*German Brand Award 2018
- \*Among top 100 innovator in Germany SMEs for 7<sup>th</sup> time in a Row
- \*German Innovation Award '20 Winner



**European Manufacturer** of **high quality, innovative products** for home and building automation based on the KNX standard. Visualization and control of KNX installations. ISO 9001:2015 and ISO 14001:2015 certified.



Develops intelligent software and hardware components for building system technology.

Our focus is on building networking based on the KNX standard. Because of this focus, products and solutions covered are the KNX system comprehensively. In addition, offers gateways, as well as software solutions for other standards such as EnOcean.

The core of our services are solutions for the integration of KNX devices. A wide range of KNX modules and KNX stacks also offers a cost-effective connection for your devices on KNX.



#### **Brands**



Guangzhou Video-Star Intelligent Corp. It has been devoting itself in Smart Security, Smart Building, Smart Home and Smart Medical Care industries.

With "Connect the world and create value" as its obligation, GVS now is focusing on "innovate to improve our life" and going to cast itself into a most valuable smart IoT service provider.



Forbes & Lomax Invisible Light switch have added to the range, producing high quality switches and dimmers in a variety of finishes to suit the demands of both traditional and contemporary architects and interior designers.

Invisible light switches the finish became very fashionable in the Art Deco period & hand finished

- \*luxurious European Invisible Light switch.
- \*European Manufacturing and R&D.



Premium Shower Systems, Faucets, Boutique. Designs with High End Combination. Exceptional Quality with Innovation, Design and Services. German Aerator Technology.



#### **Power Supply**

Bus power supply, 2SU MDRC, 160mA

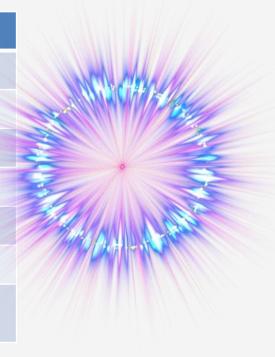
Bus power supply, 2SU MDRC, 320mA

Bus power supply, 4SU MDRC, 640mA

Bus Power Supply with diagnostic function, 4SU MDRC, 640mA

Bus Power Supply with diagnostic function, 6SU MDRC, 960mA

Bus Power Supply with diagnostic function, 6SU MDRC, 1280mA Redundant Bus Power Supply with diagnostic function, 6SU MDRC, 640mA



"The strongest principle of growth lies in the human choice"



#### **System Devices**

Line Coupler with / Without Data Secure, 2SU MDRC
IP Interface with / Without IP Secure and Data Secure, 2SU MDRC,
with email and time server functions

USB Interface, 2SU MDRC

IP Router with IP Secure and Data Secure, 2SU MDRC, with email and time server functions

Logic Modul, 2SU MDRC

Safety Module, 2SU MDRC

Time Switch 20-channel with active colour display, 4SU MDRC



### Universal and Switch Actuators, Room Controllers

Switch Actuator 4/8/12 -fold, 4SU MDRC, 16/20A, 230 V AC, C-load, industrie, 200µ

Switch Actuator 4 /8 /12 -fold, 4SU MDRC, 16/20A, 230 V AC, C-load, industrie, 200μF, current measurement

Switch Actuator 3 /6 -fold, 4SU, MDRC, 16/20A, 230 V AC, C-load, 200µF, power measurement

Switch Actuator 1-fold, flush mounted, 16 A, 230 V AC, C-load, Standard, 140 µF

Switch Actuator 1/2/4/8/12/16/20/24-fold, 12SU MDRC, 16A, 230 V AC, C-load, standard, 140µF

Switch Actuator 1/2/4/ 8/12/ 16/ 20/ 24-fold, 12SU MDRC, 10A, 230 V AC, C-load, standard, 140μF

Switch Actuator 4 /8 /12 -fold, 4SU MDRC, 16A, 230 V AC, C-load, standard, 140µF, current measurement

Universal Actuator 2 / 4 / 6/8 /16/24-fold, flush mounted, 10A, 230 V AC, 14µF, 2ECG

KNX Room controller Basic 1.0, Switch relay 4 \* 16A, 8 \* 6A; 2 folds SCR dimmer, 1 fold AC shutter, 1 fold fan coil actuator, 20 dry contact Installation: DIN-rail Mounted

KNX Room Controller Premium 2.0, Switch relay 4 \* 16A, 6 \* 10A; 2 folds dimmer 1-10V, 1 folds AC/Dry contact shutter, 1 fold fan coil actuator, 20 dry contact, 1 fold RS485 Protocol Conversion, I fold KNX/IP Protocol Conversion, Installation: DIN-rail Mounted

KNX Room Controller Smart 3.0

Switch relay 4 \* 16A,21 \* 6A; 1 folds AC/Dry contact shutter, 2 folds TRIAC dimming, 3 folds 0-10V

dimming, 1 fold fan coil actuator with 0-10V output valve, 1 fold IP protocol, 5 folds of dry contact/binary input/LED output, 4 group event, 4 logic functions, 4 time functions, Three-wires PT1000 temperature sensor interface, Installation: DIN-rail Mounted



#### **Shutter Actuators & Heating Actuators**

Shutter Actuator 2 / 4 /8 -fold, 2SU MDRC, 8A, 230 V AC

Shutter Actuator 4 /8 -fold with travel time measurement

Shutter Actuator 4 / 8-fold, 4SU MDRC, 8A, 24 V DC

Shutter Actuator 1-fold, 6A, for 230 V AC shutter motors, with 4 binary inputs

Shutter Actuator 1-fold, flush mounted, 6A, 230 V AC

Heating Actuator 4-fold, 2SU MDRC, 24-230 V AC

Heating Actuator 6-fold, 3SU MDRC, 24-230 V AC

Heating Actuator 8-fold, 4SU MDRC, 24-230 V AC



#### **Dimming Actuators & LED Controllers**

Dimming Actuator 2-fold, 3SU MDRC, 250W, 230 V AC, with active power measurement

Dimming Actuator 4-fold, 6SU MDRC, 250W, 230 V AC, with active power measurement

Dimming Actuator 4-fold, 4SU MDRC, 1-10V, RGBW

LED Controller 2-channel, 3/6A

LED Controller 3-channel, 3/6A, RGB

LED Controller 4-channel, 3/6A, RGBW

LED Controller 4-channel, 2/4A, RGBW, 2SU MDRC

LED Controller 4-channel, 4/8A, RGBW, 4SU MDRC



#### **Analog, Energy Meters, Dali Controls**

Analog I/O 2-fold, flush mounted, 0-10V, In-/Output shiftable

Analog I/O 4-fold, 2SU MDRC, 0-10V, In-/Output shiftable

Energy meter 3-fold 20 A, direct measurement, 4TE REG, 230/400 V AC

Energy meter 3-fold 63 A, transformer measurement, 4TE REG, 230/400 V AC

DALI Control 64 Gateway, 4SU MDRC

DALI Control 2x64 Gateway, 4SU MDRC

DALI Control IP64 Gateway with webinterface, 4SU MDRC

DALI Control Pro64 Gateway, 4SU MDRC.



#### **Binary Input, KNX Cables**

Binary Input 4 /8 /16 /32 -fold, 2SU MDRC, Contact Inputs

Binary Input 4 /8 /16 -fold, 2SU MDRC, Inputs 24 V AC/DC

Binary Input 4 /8 / 16 -fold, 2SU MDRC, Inputs 230 V AC

Universal Interface 2/4/6-fold, flush mounted, Contact Inputs

Universal Interface 2-fold, flush mounted, Inputs 230 V AC

**KNX Cable Standard** 

**WAGO Bus Connector** 



### **Push Buttons, Touch Buttons, Touch Panels**

Push Buttons 2 / 4/6/8 -fold -flush mounted

Push Buttons 2 /4/6 /8 - fold - flush mounted, with LED

Push Button 4/6/8/12 fold with colour display and RGBW

Central Operation Unit – 6 Fold - 24/48 operating functions via menu/time switch

Glass Push Button -4/6/8/12 fold with RGBW, Temperature Sensors

Glass Central Operation Unit – 6 Fold - 20 operating functions via menu/time switch

Glass Room Temperature Controller Smart with colour display

Glass LED Indicators

Glass Push Button 4 /8-fold, Black, with Temperature Sensor

Touch Panels – 4.3" / 5.0" / 7" /10" inches

Touch Panels with Gesture Control - 4.3" / 5.0" / 7" /10" inches



#### **Sensors**

**Motion Detectors** 

Room Temperature Controller

**Object Controller** 

Room Temperature/Humidy sensor

Presence Detector MR16 360° with 3 sensors

Mini Presence Detector 360°, flush mounted

Presence Detector 360° with 3 /4 sensors, constant level light intensity,

Glass Presence Detector 360° with 3 sensors, White, with temperature sensor

Brightness Sensor/Controller with constant level light intensity

Weather Station Home

Rain Sensor

Temperature Controller & Sensors



## Touch Panels, Automation Switches \* European Brand





























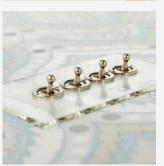
# Forbes & Lomax Invisible Light switch \*luxurious European Brand























# Faucets and Showers Systems \*German Technology

















#### The Bright Technologies IN A SNAPSHOT

- ✓ Bright Technologies Have good Dealer Network Across major States in India
- ✓ Provides Distribution of Big Global Brands
- ✓ Having own Offices in New Delhi , Noida , Kolkata, Chandigarh
- √ 95% of our clients return to use our services again
- √ 85% of our clients rate our services as "Excellent"
- √ 'Ready Stock ' For the major Products for Dealers
- ✓ Bright Technologies exists to make your Life Smarter



"Contact us today so we can learn more on how to support your efforts to manage and improve distribution"



#### **CONTACT US**

### THE BRIGHT TECHNOLOGIES

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