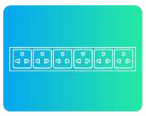
Room Controlling Solution

By accumulating the experience of decades, we have designed a solution which can be used to control all the deployed devices in a room. Easy and effective use in administrative areas, Building control, Meeting rooms, Training & Exhibition centres, etc.

Components

- It enables you to control all motorized items deployed in a room
- With just one touch – on / off, sound up/down can be easily operated.
- No external software would require for the solution.
- All in one powerful solution can control displays, fans, lights, speakers, etc.

Central Controller



Power Sequencer

Power Controller

PoE Touch Screen

* Due to continuous product development, the specifications may change without prior notice
** Product images are for illustration purpose only and may be different from the actual product

Possibilities Unlimited

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Central Controller "The heart of the whole controlling system"-

It plays a crucial role in functioning of broader controlling system. It is a core component that serves as the command centre or brain of the entire solution. Cloud programming can be done without installing any software & supporting various network.

Power Sequencer "a compact, powerful and intelligent sequencer"-

Retains 2inch LCD screen displays current voltage, date, time & switches on & off status. Also supports panel lock function to avoid any mishap. Also supports multiple devices cascading sequence control, cascading automatic detection settings without manual settings repeatedly.

Power Controller "8-way controller with RS232" for multiple switching –

With 8 relays, it is an intelligent as well as compact and low- current powered controller. Proclaiming itself as a well-equipped controller supports RS232 and RS485 data interface and open control protocol.

A smart touch screen for the ease of use & effective management-

It is an advanced, multi touch leverages one to control with just single touch. It is 10 inch in size and comes with Android operating system. It is a powerful all-in-one solution ideal for automation needs. Hence widely used in Conference rooms, Command & Control rooms, Boardrooms, etc.

Specifications

Wall Mount controller Screen	Dazzle DCTRL9
Size	10" IPS Technology
Resolution	1024 x 600
Touch points	5 points
Connectivity Ports	1x RJ 45 PoE, 2x USB ports (USB-A for apk, USB-C for upgrading), 1x RS232
Touch Panel	Captive Touch Panel
CPU	Quad core A53
Inbuilt OS	Android 10
RAM	1 GB
Storage	8 GB
Mount	Wall mounted
Feature	Support working with the third-party control devices. Support APP remote control and install
Room Controlling Device	**GIL-RCD-01**
CPU	ARM Cortex-A7
Operating system	Linux 4.1
Memory	512 MB RAM & 512 MB Flash
Connectivity Ports	4x Digital I/O input, 1x RJ45 (Gigabit)
Controlling port	3x 7pin phoenix connector for Bidirectional RS232/422/485
Relay Port	8x relay
Infrared Port	4x infrared or one-way RS-232 serial port
System LED Indicator	3x LED system status indicator
Cloud Programming	Cloud programming without installing software
Network Control	Supports various network control protocols (TCP/IP, UDP/IP, SFTP, DHCP, SSL, TLS, SSH, HTTPS, SNMP, IPv4, IPv6 & SMTP)
Debugging	Remote debugging
Third Party Control	Support BACnet communication protocol for BMS Services
Power Supply	24VDC 1A
Operational Temperature	0°C ~50°C
Operational Humidity	10% to 90%
8 Channel Light Sequencer	**GIL-LS-8**
Relay port	8x Relay

Communication Ports	1x USB, 1x RS232, 1x RS485, 1x RJ45 network control
USD Data	Support standard USB data interface, more convenient to connect with PC.
Lock	Support keyboard lock (LOCK) function
Logic Switch	Support programmable definition of various logic switches
Controlling Data Interface	Support standard RS232 & RS485 data interface and open control protocol
Loading Capacity	20A Single channel
Power supply	AC 220V 50/60Hz, 30A
Power output	8-way,30A
8-channel Power sequencer	**GIL-PS-8**
Control Display	2-inch LCD display for Voltage information
Group Management	9 groups of scenes save/recall, scene management application is simple and convenient
Power Port	8 switch channel outputs, the delay on and off time of each channel can be set freely
Alarm	Undervoltage, overvoltage detection and alarm.
Lock	Support panel Lock function to prevent misuse.
Logic Switch	Support programmable definition of various logic switches
Controlling Data Interface	Support standard RS232 data interface and open control protocol
Power supply	AC 220V 50/60Hz, 30A
Power output	8-way,30A

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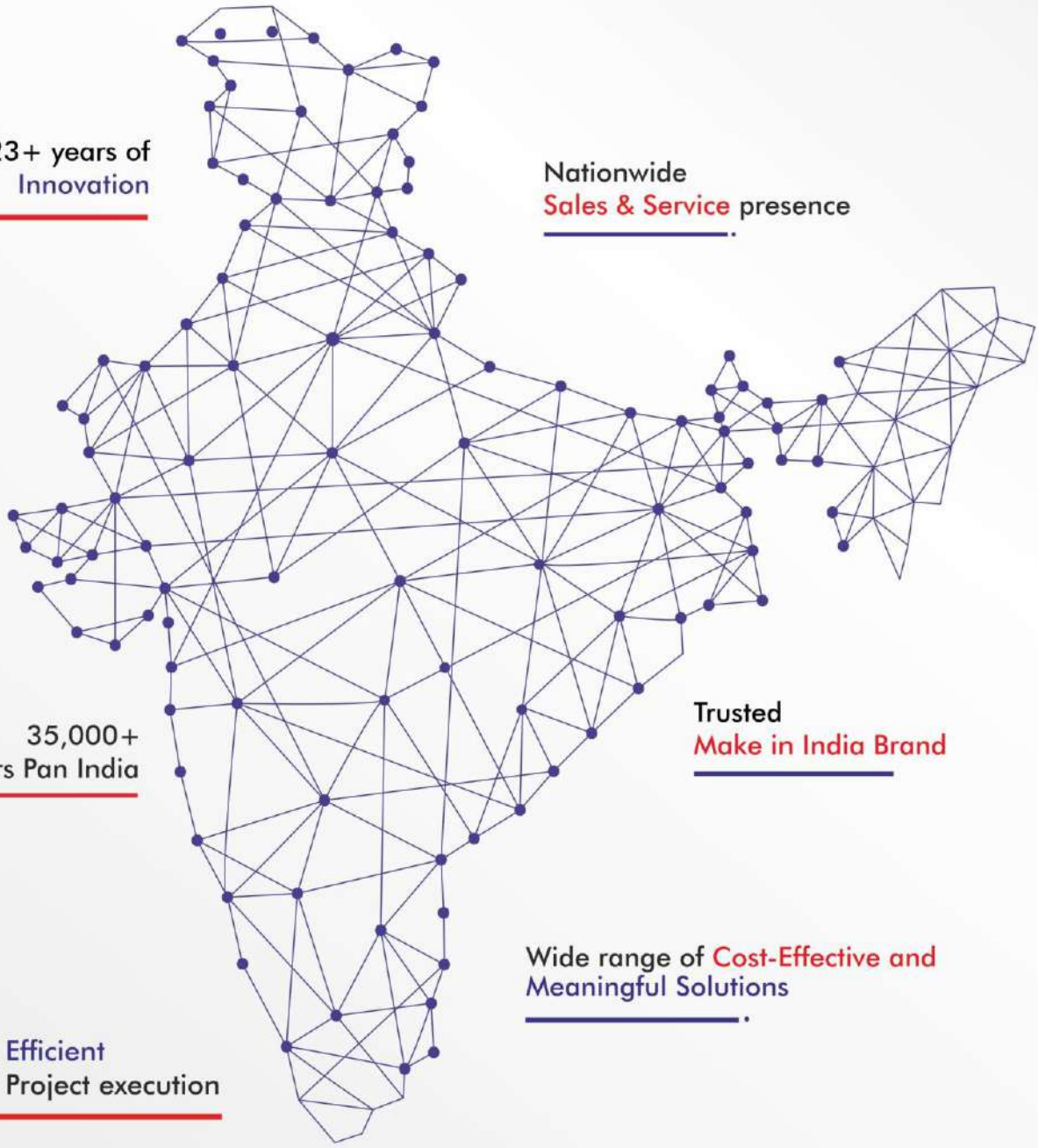
India's Leading EdTech Brand



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Trusted Make in India Brand

Wide range of Cost-Effective and Meaningful Solutions

Efficient Project execution

Possibilities **Unlimited**

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