

DOOR INTERLOCKING SYSTEMS PASS BOX INTERLOCKING SYSTEMS AIR SHOWER CONTROLLERS LAMINAR AIR FLOW CONTROLLERS







ALLSECURE ENTERPRISES

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ALLSECURE PROFILE & EDGE

We are delighted to have this opportunity to introduce our company to you 'ALLSECURE ENTERPRISES' is building solutions in the field of Door Interlocking Systems, Pass Box Interlocking Systems, Air Shower Controllers & Laminar Air Flow Controllers. We at 'ALLSECURE' are the leading manufacturer of the highest quality & widest range of advanced Interlocking Systems available in the market today. Our Interlocking units are made by using the most cutting-edge technology & best quality components. With over an 18 years manufacturing experience in this product category our Interlocking Systems have encompassed all the features required as per the industrial norms so that the product is not found inadequate on any grounds. Our core competency is customization of Interlocking System as per the client's special requirement if any, such as full integration with BMS (Building Management System).

EDGE

Allsecure's competitive advantage lies in its indigenous designs and manufacturing its products on an end-to-end design. Unlike other players, the company has complete control over the quality of all key components of in all the products – electronics, mechanical and plastic parts. The experience and expertise in designing and quick time-to-market creates flexibility for customization of products, as may be required. The company has successfully designed complex systems for Pharmaceutical Companies like Mankind Pharma, Sun Pharmaceuticals, Cipla Limited, Alchem International Pvt. Ltd., Pharma Force Lab, government undertaking like Ministry of Information Technology and many more (See Client List attached).

We are proud of being OEM Supplier to Clean Room & Partition Manufacturer Companies such as GMP Technical Solutions.

OUR CLIENTS





















































OUR CLIENT LIST

- GMP TECHNICAL SOLUTIONS PVT. LTD.
- Sun Pharmaceuticals.
- Cipla Limited
- Mankind Pharma
- Alchem International Pvt. Ltd.
- Jubliant Generics Ltd.
- Translumnia Therapeutics LLP
- Hollister Medical India Pvt. Ltd.
- Fortis Hospital Ltd.
- Pharma Force Labs Unit-I & Unit-II
- Skymap Healthcare Pvt. Ltd.
- Skymap Pharmaceuticals Pvt. Ltd.
- Rusan Pharma
- Fresenius Kabi Oncology Ltd.
- Sirmour Remedies Pvt. Ltd.
- BE Pharmaceuticals
- XL Pharmaceutical
- Gracure Pharmaceuticals Ltd.
- Concept Pharmaceuticals
- Pharma Force Labs
- Bal Pharma
- Unimedico Labs
- Iceberg Foods (RC Cola)
- SRP Enviro Systems
- VVF (India) Limited Baddi
- Bal Pharma Rudrapur
- Unimedico Labs, Selaqui
- Ginni Filaments, Haridwar
- CATTS Labs and Research Pvt. Ltd.
- Lotus Surgical Pvt. Ltd.

- PM Technologies, Bangalore
- Arbro Pharmaceuticals
- Welspun India Limited
- Wardex Pharmaceutical
- Welmed International Industries Ltd.
- Vibro Tech
- Tropilite Foods Pvt. Ltd.
- Imperative Hospitality
- Flakt Woods
- Eating Food & Beverage Pvt. Ltd.
- Shree Krishna Analytical Services
- Devine Meditech
- Beardsell Limited
- A&S Industrial Technik Private Limited
- Blue Sky Systems
- Harman Finochem Ltd.
- Meridian Infotech Ltd.
- Medicamen Biotech Ltd.
- N Plus One Tech Solutions
- Ozone Oversease Pvt. Ltd.
- U.P. Scientific Industries
- Unimax Laboratories
- Welspun Advanced Textiles
- VS Electric Co.
- Aero Biotechniques
- SVS Cleanroom & Engg. Sys. OPC P. Ltd.
- Aanay Hitech Pvt. Ltd
- Tycoon Communication Systems
- Ozone Overseas Pvt. Ltd.
- Datt Mediproducts

- Anand & Anand
- ANS Services
- Baaztech Automation
- Yash Paper Limited
- Aditya Pharma Tech
- ISGEC Heavy Engineering Ltd.
- Star Scientific Instruments
- Razormed INC Gurgram
- Nitin Scientific Instruments
- Neelam Glass & Aluminium House
- Kleanaer Systems
- Guru Kripa Projects
- Shree Naina Group
- Transhealth Pvt. Ltd.
- R.P.L. (India) Pharaceuticals Pvt. Ltd.
- Maxmed Life Sciences Pvt. Ltd.
- Mediforce Research Pvt. Ltd.
- PES Installations Pvt. Ltd.
- Forever Lifescience Pvt. Ltd.
- Sapinfra Technologies Pvt. Ltd.
- Bala Ji Cleanair Solution
- SAR Clean Air Solution
- ABS Air Tech Pvt. Ltd.
- Mangla Sons Private Limited
- Verve Human Care Laboratories
- Medicamen Biotech Ltd.
- Kimia Biosciences Limited
- Advanced Medtech Solutions Pvt. Ltd.
- Aircity HVAC Equipment Pvt. Ltd.
- ATE Projects Pvt. Ltd. & more

ALLSECURE CERTIFICATIONS









PASS BOX INTERLOCKING SYSTEM

DESCRIPTION:

The Interlocking System ensures that out of the Number of doors locked by an Interlocking controller, only one door at a time will open and other doors remain closed even if a request is placed to open any other door. This effectively warrants air passing through and minimizes microbiological and particulate contamination of the air locked area and assists in sterilization of products placed inside the pass box, through exposure under UV lights.

OUR RANGE OF PASS BOX INTERLOCKING SYSTEMS

Our range of Pass Box Interlocking Systems offer Dynamic, Static & Timer based Pass Boxes, available in 2-4 Doors.

PASS BOX INTERLOCKING - NORMAL



TYPES OF DISPLAYS - NORMAL PASS BOX





SPB SLIM Type





SPB B Type

FEATURES

- Industrial & Aesthetically designed I.C. based Controller, Controlling 2 Doors
- Mother & Host PCB Design: In case malfunctioning, entire Interlocking Controller can be replaced within 15 seconds by supplanting a new PCB without using any tools, or touching any wires.
- Fully programmable time interval for lock opening.
- Clearly marked connections on the PCB.



- Display Panel with Switch & Clear door status indications: Locked, Wait, Go (if any the other doors is open). This helps elimination confusion in the users mind and hence eliminates needless fiddling with the doors.
- Soft touch Button on Display Panel.
- Emergency Switch Integration to override the system.
- Buzzer sound on pressing Emergency Switch.
- Access Control Integration for authorized entry only.
- Extra Auxiliary Output.
- · Fire Alarm Integration.
- Emergency Siren Integration.
- Door open Alert (Time Programmable).
- Fully Programmable Logic: UV:OFF/ON/24 hrs., LT: OFF/ON/24 hrs. & FAN: OFF/ON/24 hrs.

WORKING:

- At the default stage all doors connected to the Pass Box Controller are closed & locked. The Display switches on all the doors indicate the status as "Locked". The UV light is on while the Fan and CFL are off (on auto mode).
- 2. The user approaches the door and presses the Switch (Press to Open). The indicator status on that particular door changes to "GO" and the door is unlocked for the user to place the product inside the pass box, Simultaneously
 - i) The indicator status on all the other door changes to "WAIT".
 - ii) The UV Light is turned Off.
 - iii) The FAN & CFL are switched On.



- 3. During the procedure a request placed by any other user on any other door Indication Wait, will be declined.
- 4. After the door that had been opened by the user is closed, the following functions take place simultaneously:
 - i) The FAN & CFL will be switched off.
 - ii) The UV Light will be turned on.





- iii) Status Indicators on all doors changes from Wait to Locked.
- iv) UV/LIGHT/FAN can be customised as per requirement to function on Door OPEN/DOOR CLOSE/24 HRS.



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PASS BOX INTERLOCKING - DELUXE



TYPES OF DISPLAYS - DELUXE PASS BOX



FEATURES

- Industrial & Aesthetically designed I.C. based Controller, Controlling 2/3 Doors.
- Mother & Host PCB Design: In case malfunctioning, entire Interlocking Controller can be replaced within 15 seconds by supplanting a new PCB without using any tools, or touching any wires.
- Fully programmable time interval for lock opening.
- Clearly marked connections on the PCB.



- Display Panel with Switch & Clear door status indications: Locked, Wait, Go (if any the other doors is open). This helps elimination confusion in the users mind and hence eliminates needless fiddling with the doors.
- Soft touch / SS Button or No Touch Sensor on Display Panel.
- Emergency Switch Integration to override the system.
- Buzzer sound on pressing Emergency Switch.
- Access Control Integration for authorized entry only.
- Extra Auxiliary Output.
- Fire Alarm Integration.
- · Emergency Siren Integration.
- Door open Alert (Time Programmable).
- Fully Programmable Logic: UV:OFF/ON/24 hrs., LT: OFF/ON/24 hrs. & FAN: OFF/ON/24 hrs.

WORKING:

- 1. At the default stage all doors connected to the Pass Box Controller are closed & locked. The Display switches on all the doors indicate the status as "Locked". The UV light is on while the Fan and CFL are off (on auto mode).
- 2. The user approaches the door and presses the Switch (Press to Open) or waves infront of No Touch Sensor. The indicator status on that particular door changes to "GO" and the door is unlocked for the user to place the product inside the pass box, Simultaneously
 - i) The indicator status on all the other door changes to "WAIT".
 - ii) The UV Light is turned Off.
 - ii) The FAN & CFL are switched On.



- 3. During the procedure a request placed by any other user on any other door Indication Wait, will be declined.
- 4. After the door that had been opened by the user is closed, the following functions take place simultaneously:
 - i) The FAN & CFL will be switched off.
 - ii) The UV Light will be turned on.





- iii) Status Indicators on all doors changes from Wait to Locked.
- iv) UV/LIGHT/FAN can be customised as per requirement to function on Door OPEN/DOOR CLOSE/24 HRS.
- v) Dedicated buttons for LIGHT U.V. FAN for manual operations.



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PASS BOX INTERLOCKING - TIMER



BACK

TYPES OF DISPLAYS - TIMER PASS BOX



FEATURES

- Industrial & Aesthetically designed I.C. based Controller, Controlling 2/3 Doors.
- Mother & Host PCB Design: In case malfunctioning, entire Interlocking Controller can be replaced within 15 seconds by supplanting a new PCB without using any tools, or touching any wires.
- Fully programmable time interval for lock opening.
- Clearly marked connections on the PCB.



- Display Panel with Switch & Clear door status indications: Locked, Wait, Go (if any the other doors is open). This helps elimination confusion in the users mind and hence eliminates needless fiddling with the doors.
- Soft touch / SS Button or No Touch Sensor on Display Panel.
- Emergency Switch Integration to override the system.
- Buzzer sound on pressing Emergency Switch.
- Access Control Integration for authorized entry only.
- Extra Auxiliary Output.
- Fire Alarm Integration.
- Emergency Siren Integration.
- Door open Alert (Time Programmable).
- Fully Programmable Logic: UV:OFF/ON/24 hrs., LT: OFF/ON/24 hrs. & FAN: OFF/ON/24 hrs.
- Timer Countdown on Display Panel.

WORKING:

3.

- 1. At the default stage all doors connected to the Pass Box Controller are closed & locked. The Display switches on all the doors indicate the status as "Locked". The UV light is on while the Fan and CFL are off (on auto mode).
- 2. The user approaches the door and presses the Switch (Press to Open) or waves infront of the No Touch Sensor. The indicator status on that particular door changes to "GO" and the door is unlocked for the user to place the product inside the pass box, Simultaneously
 - i) The indicator status on all the other door changes to "WAIT".
 - ii) The UV Light is turned Off.
 - iii) The FAN & CFL are switched On.



- 4. After the door that had been opened by the user is closed, the following functions take place simultaneously:
 - i) The FAN & CFL will be switched off.
 - ii) The UV Light will be turned on.





- iii) Status Indicators on all doors changes from Wait to Locked.
- iv) UV/LIGHT/FAN can be customised as per requirement to function on Door OPEN/DOOR CLOSE/24 HRS.
- v) Dedicated buttons for LIGHT U.V. FAN for manual operations.
- vi) Dedicated 8 segment display for setting the fan timing and count down display.

TIMER PASS BOX INTERLOCKING PROGRAMMING:

- 1. Keep A Both arrow switches on the Display pressed simultaneously for 10 seconds.
- 2. The display will show programmed time and will keep on flashing.
- Press Down arrow or up arrow to decrease or increase the timing to desired level.
- 4. After setting the time, do not press any key and the system will come out of programming mode after 30 seconds.

PASS BOX INTERLOCKING - LCD



DISPLAY - LCD PASS BOX





FEATURES:

- Industrial & Aesthetically designed I.C. based Controller, Controlling 2/3 Doors.
- Backlight LCD Display Showing:
 - i) CFL Light, UV Light & Fan status On / Off.
 - ii) CFL Light, UV Light & Fan status Auto / Manual.
 - iii) Door status Open / Closed.

- iv) U.V. Hours Display.
- v) Other Door Status Locked / Wait.
- vi) Buzzer Alert (If activated).
- Password Protected Menu Entry (For authorized personnel use only).
- Fully programmable time interval for UV Light & Fan.
- Timer Time Selection for operation of UV Light, Fan Minutes / Seconds.
- Fully programmable Door Open Time Limit.
- Buzzer Sound (When buzzer is activated on exceeding door open time limit).
- Programmable Selection for UV Light Operation On Door Closed / On Timer.
- Programmable Selection for Fan Operation On Door Open / On Door Closed / On Timer / 24 hours.
- UV Hours Reset Option.
- No Touch Or SS Button for Door Opening.
- Emergency Switch Integration for overriding the system.
- Access Control Integration for authorized entry only.
- Extra Auxiliary Output.
- Fire Alarm Integration.
- Emergency Siren Integration.







Dedicated Buttons for Manual Operation LIGHT

WORKING:

- At the default stage all doors connected to the Pass Box Controller are closed & locked.
- The LCD on all the doors will alternatingly Display:



- i) CFL Light, UV Light & Fan status On / Off
- ii) Door Status Locked
- iii) CFL Light, UV Light & Fan status Auto / Manual.

And



Door status – Closed & UV Hours Display.

- At Default Stage the following are the settings:
 - TIMER TIME SET 05 Seconds. i)



TIME MIN / SEC – Seconds.



iii) DOOR DELAY TIME - 25 Seconds.



iv) UV ON - Door Closed.



v) FAN ON - Door Open.



vi) UV HRS RESET - No.



- 4. The user can select out of the following options available in the menu, to operate the system as per his requirement:
 - Timer Time Set 0 to 99 (Seconds or Minutes). i)
 - ii) Time MIN / SEC Seconds or Minutes.
 - iii) Door Delay Time 0 to 99 Seconds.
 - iv) UV ON Door Closed / Timer.
 - v) FAN ON On Door Open / On Door Closed / On Timer / 24 hours.
 - vi) UV HRS RESET No / Yes.
- The UV light is on while the Fan and CFL Light are off (on auto mode). 5.
- The user approaches the door and presses the Switch (Press to Open) OR waves incase of No Touch sensor. The indicator status on that particular door changes to "OPEN" and the door is unlocked for the user to place the product inside the pass box, Simultaneously –
 - The UV Light is turned Off.
 - FAN A ON UV A OF The FAN & CFL Light are switched On.
 - iii) The indicator status on all the other door changes to "WAIT".



- During this procedure a request placed by any other user on any other door with "WAIT" Indication, will be declined.
- 8. After the door that had been opened by the user is closed, the following functions take place simultaneously:
 - i) The CFL Light & Fan will be switched off.
 - ii) The UV Light will be turned on.
 - iii) Timer Count Down starts.
 - iv) UV Hour Meter starts.



- 9. Once the cycle is complete the system comes back to default stage.
- 10. If the door that was opened by the user is not closed within the stipulated time (door delay time), then the Buzzer will be triggered until the door is closed and "BUZZER ON" will flash on the LCD display.



11. User can use dedicated buttons for manual operations of CFL Light, UV Light & Fan.







LCD PASS BOX INTERLOCKING PROGRAMMING:

1. Keep Both & Switches on the Display pressed simultaneously for 5 seconds.

2. The display will show



- 3. The Default Password is "111". Select the password from the or Wave Infront of the NO Touch switch to ENTER.
- e & and press (Press to Open)
- 4. Once inside the Menu, below mentioned options are available for selection to operate the system as per the user's requirement. The user can toggle between the options by using LIGHT U.V. the keys. For saving the option simply press the (Press SS Button to Open) or Wave Infront of the NO Touch switch and move to the next option.
 - i) Timer Time Set 0 to 99 (Seconds or Minutes).
 - ii) Time Min/ Sec Seconds or Minutes.
 - iii) Door Delay Time 0 to 99 Seconds.
 - iv) UV On Door Closed / Timer.
 - v) FAN On On Door Open / On Door Closed / On Timer / 24 hours.
 - vi) UV HRS Reset No / Yes.
- 5. To exit the Menu, do not press any button for 10 second and the system will exit Programming Mode.



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PASS BOX ACCESSORIES 28 mm 130 mm -1-4 mm 3 mm 10 mm 95 mm 300 LBS Lock **Power Supply**