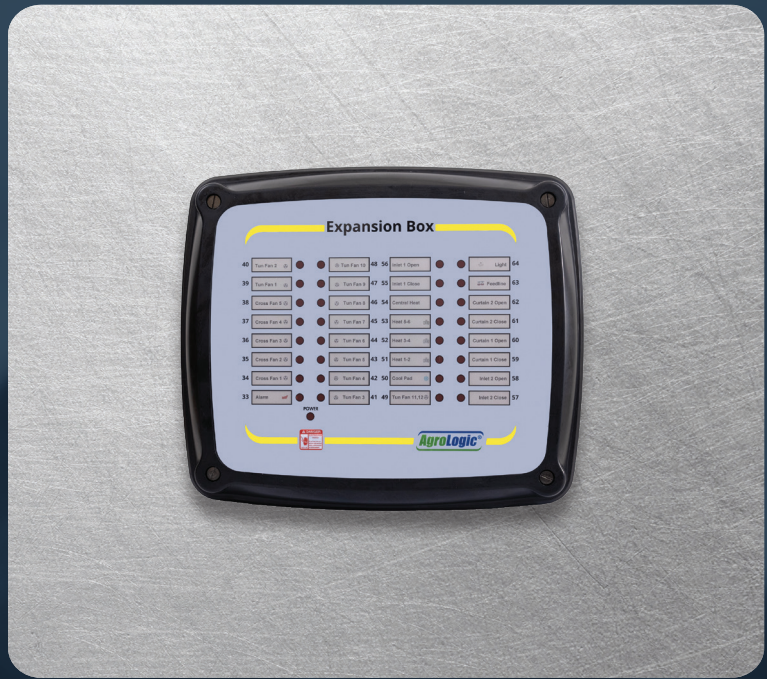


Modular Relay Expansion Box

Flexible • Scalable • Engineered for Expanding Automation Requirements



Reliability

Our Image Pro and Image 3 controllers are equipped with up to 32 relay outputs, providing a robust solution for comprehensive management of climate control, feeding, lighting, alarms, and additional functions. As your operational needs evolve, the system can seamlessly expand using our **Modular Relay Extension Boxes**.

Incremental Expansion - Up to 32 Additional Outputs

The extension boxes are designed with modular scalability, enabling output enhancements in precise increments:

Expansion options: +8, +16, +24, or +32 outputs.

Maximum outputs per extension box: 32 relay outputs.

Total system capacity: Controller (32) + Extension Box (32) = 64 relay outputs

Reliability and Streamlined Installation

Each relay extension box features:

Modular 8-Relay Cards

Constructed from 8-relay modules, these boxes offer predictable scaling, facilitate organized wiring, and simplify ongoing maintenance.

Removable Relay Connectors

All relay terminals incorporate removable blocks to support efficient wiring and straightforward servicing.

Integrated Emergency Mode (Dip-Switch Controlled)

Each module includes dip switches allowing relays to function during communication failures, ensuring uninterrupted operation if controller connectivity is lost.

Dedicated Emergency Relay

Emergency relay in every box is designated exclusively for alarm and safety monitoring.

Suited for the poultry facilities.

- Rugged enclosure, ideal for poultry facilities
- Utilizes a single 2-wire cable (RS485) for the connection between main relay box and expansion relay box.
- Supports 110-240VAC Power In for convenient electrical distribution

Technical specification

Power 110-220VAC

8-32 Dry change over contact relays 220V/2A

RS485 communication

Website



Product



Contact us



Your Vision, Our Mission - Expert Farming Solutions for Big Thinkers

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