Hand over your controls to...

AerialACE
Application Controller Extension

- Low Cost Variable and Constant Rate Flow Control
- Automatic Boom Control
- Compatible with AirStar M3 Systems

The Aerial Application Control Extension (AerialACE) represents a breakthrough in affordable application control for aerial applicators. Now, you can easily add variable rate flow control to your list of services. Simple installation and operation allow for hands-free flow and boom control.
FOCUS ON FLYING
• Focus on flying - automated flow control allows you to focus on flying
• Flip the easy-to-reach override switch to take over manual control at any time
• Reset the easy-to-reach circuit breaker in case it is tripped for any reason

PROVIDE PRECISE APPLICATION
• Accurately apply wet product to all types of field shapes using a variable or constant rate
• Automatically turn the boom off and on with AerialACE at user-defined field boundaries.
• Automatically apply the proper rate at the right time - AerialACE's fast electric motor with stainless steel ball valve and meter reacts precisely
• Monitor automatic and manual flow control

MAINTAIN FLEXIBILITY
• Works with a variety of valve and meter brands and sizes to fit all types of applications
• Compatible with Satloc's AirStar M3 (software supports full flow control functionality), AirStar 99.5, Satloc LITE, and other guidance systems
• Designed to be modular - Satloc designed AerialACE with the ability to support other components based on future needs
• Uses flow rates that range from 40 to 400 gallons per minute (based on standard configuration)

RELIABLE AND RUGGED
• Remain confident that AerialACE's sealed components will withstand tough flying conditions
• Expect years of unmatched performance from the waterproof, dustproof, and shock-resistant system

AERIALACE FEATURES
• Smart flow system for variable and constant rate applications
• Small, rugged controller box with metal connections
• Stainless steel valve and meter are standard
• Override switch for manual control
• Functional support for future components and upgrades including:
  - Distance/speed based output
  - Interface to peripheral components
• Environmentally sealed components

AERIALACE SYSTEMS
Standard System includes:
• AerialACE Controller
• Fast 2" Motor/Valve (other sizes available)
• Precise 2" Flow Meter (other sizes available)
• Cables, remote switches and plumbing

AERIALACE SPECIFICATIONS
• Voltage Input: 10-32 V
• Flow Rate: 40 – 400 GPM standard (other flow ranges available)
• Controller Dimensions: 4.2H x 6.5W x 4D inches (10.7H x 16.5W x 10.2D cm)
• Controller Weight: 2.5 lb (1.13 kg)
• Communication Ports: 3 serial, 1 CAN

Specifications subject to change without notice.