

Air IntelliStar

The Ultimate Aerial Guidance Solution



Air IntelliStar™

The Air IntelliStar™ is the new standard for state-of-the-art GPS guidance for aerial applicators. Available with IntelliTrac™ guidance software, the IntelliStar allows you to fly and spray precise patterns using constant and/or variable rate flow control, reducing fuel, flying time, and application costs.

The IntelliStar lightbar guidance system features a real-time graphic moving map display that provides superior visual guidance, including highbright for daytime and red mode for nighttime. The screen shows swaths sprayed, field boundaries, skips and overlaps, mark points and waypoints, background maps and can be connected to the Internet using a USB or modem. The IntelliTrac software allows you to record log data and flight data for repeatable results season after season.



Benefits:

- USB port with 12 foot cable for remote cockpit mount
- Customize graphic display screen with real-time, moving map
- Red mode for improved viewing at night
- Use Google Earth™ to create your maps
- Compute sprayed area and total area
- Navigate to stored marks and waypoints
- Additional USB and serial ports for more third party hardware support
- Crescent® inside with 20 times per second update rates

- Select from flow constant or variable rate, liquid/dry flow control
- Create prescription maps for use with variable rate flow control from Shape files or create in MapStar®

Developing Features:

- Background street maps
- Live weather data
- Internet capability
- Hot keys and custom buttons for reducing multiple key strokes to one push
- Improved memory, processing power, solid state drive size and graphics

Specifications

CPU (incl. mounting tray and Crescent Receiver)

Dimensions: 7.75 in H x 8.25 in W x 11.5 in D
(19.68 cm H x 20.95 cm W x 29.21 cm D)

Weight: 13.85 lbs (6.28 kg)

Display Screen

Dimensions: 7.75 in H x 9.75 in W x 1.5 in D
(19.68 cm H x 24.76 cm W x 3.81 cm D)

Weight: 3.45 lbs (1.56 kg)

Lightbar V

Dimensions: 1.9 in H x 13.4 in W x 6.5 in D
(4.8 cm H x 34 cm W x 16.5 cm D)

Weight: 4.2 lbs (1.91 kg)

Cables (all cables up to 15 ft in length)

Basic Cable Set

Video Data: 1.20 lbs (.544 kg)
Serial Ports 1 & 2: 1.20 lbs (.544 kg)
GPIO: 1.45 lbs (.657 kg)
USB1: 0.45 lbs (.204 kg)
Video Power: 0.70 lbs (.317 kg)
Power / PR1: 1.60 lbs (.725 kg)
CAN L/B: 1.10 lbs (.499 kg)

Extended Cable Set

Audio/Signal Relay: 0.75 lbs (.340 kg)
Serial Ports 3 & 4: 1.20 lbs (.544 kg)
USB2: 0.45 lbs (.204 kg)
Power Relay 2: 0.80 lbs (.362 kg)

Included with Flow Kits

IntelliFlow Wet: 0.85 lbs (.385 kg)
AerialACE Wet: 0.50 lbs (.226 kg)
IntelliGate Dry: 0.45 lbs (.204 kg)

Sold Separately: Keypad

Weight: 0.80 lbs (.362 kg)

Serial L/B

Weight: 1.10 lbs (.499 kg)

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