

KI 825

Electronic Horizontal Situational Indicator

A Clear Picture of Safety

Bendix/King, using its experience in Air Transport and Business Aviation safety systems, now offers the same situational awareness technology in the most advanced display system ever offered to General Aviation. The KI 825 Electronic Horizontal Situational Indicator (EHSI) combines traditional heading and navigation functionality with moving map display in a highly reliable, true 3 ATI format.

The KI 825 displays critical navigation information in an easy-to-use, high-resolution presentation. At the touch of a button, a pilot can configure the presentation to display only what's required for that phase of flight. This capability greatly reduces workload as only the desired information is presented in the pilot's primary scan. All this is provided by a unique razor-sharp, sunlight-readable, crystal clear display – giving you the confidence and capability to make flying easier and more fun.

A Display for Any Situation

We've taken the advanced, color LCD display technology and features from some of our best Air Transport, Business Jet and Military products, such as the TRA 45A EGPWS/ Radio Altimeter Indicator, and provided it as the base for this new Bendix/King EHSI. The high quality, highly reliable display makes viewing the EHSI simple at night or even during the brightest daylight. Features such as auto course slew, Ferris wheel compass card headings, color change of sensor data in approach modes and many others, make the KI 825 a powerful flight management instrument.

S P E C I F I C A T I O N S

Size:	3.26" x 3.26" x 7.67"
Weight:	Approximately 3.0 lbs.
Power Input:	11 to 33 VDC
Temperature Range:	-20°C to +70°C
Certification:	FAA-TSO C113
Humidity:	95% non-condensing

Interfaces:

VHF Navigation

Analog (KX 165/A, KX 155/A)

ARINC 429 (KNR 634A)

GPS Systems

Analog (KLN 94)

Analog and RS 232 (KLN 94)

ARINC 429 (KLN 90B, KLN 900) - 2 inputs

The KI 825 is also compatible with other popular GPS products

Heading

KG 102A (KCS 55A Compass System)

ARINC 407 (KCS 305 Compass System)

Weather

RS 232 (Goodrich® Stormscope WX-500)



Designed for new or retrofit

The compact single-box design lowers installation costs and the 3 ATI size fits any panel. Designed to interface with the most common systems found in GA, the KI 825 also serves as a replacement for the KI 525A, allowing you to keep costs in check as you upgrade to the latest in GA technology.

New! Now available with WAAS display capability

The KI 825 is now available with WAAS vertical deviation display. When a compatible WAAS capable GPS is selected as the navigation source, you can fully couple the lateral and vertical GPS deviation to fly a WAAS approach.