Wireless Load Sensor Cockpit Display

The HELINAVLOADMASTER Cockpit Display is a small, lightweight, cockpit / window mounted unit which is used in conjunction with our HELINAVLOADMASTER Load Sensor to show the current load on the screen. Our range of Load Sensors up to 10 tonnes are shown in datasheet HLM3599R.

Using the 2.4GHz licence free band to receive the Load Sensor signal, it can display the load value in several views which are user selectable. It also allows the user to tare off any equipment weight to display just the load value of the cargo.

The system can operate from its rechargeable battery and does not need to be hard wired, enabling the equipment to be easily transferred between aircraft. The display can be operated and charged from a 28V supply.

Benefits

- Reflective, sunlight readable LCD display
- Optional analog output for cirscale meters
- External antenna
- Units displayed: Tonne, Ton, Kg, lbs
- RAM® 1” ball mount. Base options on request
- Multiple display views. Digital, Analog Bar
- Tare function to zero out weight of equipment

SENSE TECHNOLOGY
Apollo Park, Ironstone Lane, Wroxton, Banbury, Oxfordshire, OX15 6AY, UK
Tel: +44 (0)1869 238400
Fax: +44 (0)1869 238401
Email: info@helinav.com
WWW.HELINAV.COM
Mechanical Data

System Specifications

**Power**
Voltage: 11-28V  
Current: 300mA @ 28V

**Battery**
Type: Li-Ion  
Charge Time: 1 Hour  
Operating time: 50 Hours

**Optional extras**
Analog output connector  
Analog meter display

**Screen**
Type: Reflective, sunlight readable LCD

**External aerial**
Connector: SMA

**Connectors**
Type: 62IP industrial connectors

Related Products

- **HeliNav LoadMaster Load Cell (HLM-LC)**
- **HeliNav LoadMaster Handheld Receiver (HLM-HR)**
- **HeliNav LoadMaster Receiver Interface (HLM-RI)**

Sensor Technology Ltd reserves the right to change specification and dimensions without notice.