

IRTD Display

STAND-ALONE DISPLAY TO CONNECT TO KAYE IRTD



Introducing the Kaye IRTD Display, a stand-alone interface with a touchscreen. This advanced display unit seamlessly connects with up to two Kaye IRTD Reference probes, offering real-time temperature data in a user-friendly format. Equipped with a 4.3" touch screen, the Kaye IRTD Display provides clear and intuitive readings for both IRTDs, allowing users to monitor temperature with ease. The display also showcases the temperature difference (Delta) between the two connected IRTDs, enabling quick and accurate analysis. Supporting both types of IRTD Connector cables, this versatile unit ensures compatibility with your preferred setup.

With the ability to specify one of three temperature units (Celsius, Fahrenheit, Kelvin), the Kaye IRTD Display caters to your specific temperature measurement needs.

Additionally, the unit supports the change of IRTD settings such as Address and Units.

Designed with efficiency in mind, the display unit features internal memory for data logging, accommodating both single IRTD and dual IRTD configurations. The unit can be externally powered or connected to an external power bank for a 5V USB supply, providing flexibility for various setups.

The Kaye IRTD Display's capabilities extend further, as it allows for firmware updates via USB, ensuring you stay up-to-date with the latest features and improvements. Whether you are working in a laboratory, industrial facility, or any other setting where precise temperature monitoring is crucial, this display unit will streamline your processes and enhance the way you measure and monitor temperature.

FEATURES & BENEFITS

- Touch Screen 4.3"
- Display readings for up to two Kaye IRTD Reference probes with a resolution of 0.001°C
- Show Delta between the two IRTDs
- Choose a scan interval from 5 to 60 seconds
- Supports both types of IRTD Connector cables
- Specify one of three temperature units (C, F, K)
- Supports changing IRTD Settings (Address, Units, etc..)
- Supports logging of captured data to internal memory (for 1 IRTD and for 2 IRTDs)
- Unit is powered externally and supports external power bank for 5V USB supply, if required
- Supports Firmware Update of controller via USB
- Provides USB interface for Software
- Buzzer, Internal Clock, Internal Memory
- Electrical Safety Certification



Kaye representative contact:

Request a demo:

EUROPE, MIDDLE EAST, AFRICA AND ASIA
 Amphenol Advanced Sensors Germany GmbH
 Sinsheimer Strasse 6
 D-75179 Pforzheim
T: +49 (0) 7231-14 335 0
F: +49 (0) 7231-14335 29
Email: kaye@amphenol-sensors.com

USA/AMERICAS
 Amphenol Thermometrics, Inc.
 967 Windfall Road
 St. Marys, PA 15857
T: +1(814) 834-9140
F: +1(814) 781-7969
Email: kaye-us@amphenol-sensors.com

INDIA
 Amphenol Interconnect India Pvt Ltd.
 Plot no. 6, Survey No.64 | Software Units layout
 MAHAVEER TECHNO PARK
 Hitech City, Madhapur | Hyderabad,
 Telangana – 500081 | **T:** +91 40 33147100
Email: kaye-india@amphenol-sensors.com

CHINA
 Amphenol (Changzhou) Connector
 Systems Co., Ltd, Building 10,
 Jintong Industrial Park, No. 8 Xihu Road,
 Wujin High-Tech Development Zone,
 Changzhou, Jiangsu 213164
T: 0086-519-83055197



Warranty and disclaimer: The information mentioned on documents are based on our current tests, knowledge and experience. Because of the effect of possible influences in an application of the product, they do not exempt the user from their own tests, checks and trials. A guarantee of certain properties or a guarantee for the proper suitability of the product for a specific, especially permanent application can not be derived from our data. Liability is therefore excluded to that extent permitted by law. Any proprietary rights of third parties as well as existing laws and regulations must be observed by the recipient of the product on his own responsibility.

© 2023 Amphenol Corporation. All Rights Reserved. Specifications are subject to change without notice. Other company names and product names used in this document are the registered trademarks or trademarks of their respective owners.