



GENERAL

ALIACOM The AHT520 Series HART communicator is a PC communication link to HART networks for commissioning, servicing, calibrating, or acquiring data from any HART instrument or transmitter. AHT520 is a friendly user interface that enables you to set and check instrument parameters such as tag numbers and ranges, outputs, and view data.

FEATURES

- Compatible with HART products from multiple manufacturers
- No external power supply required, USB powered from notebook / PC
- Compact size 2.9" * 2.5" * 0.85" (73 * 64 * 22 mm)
- Rugged Aluminum Alloy enclosure
- Polarity insensitive so you may attach either one of the test clips to positive or negative poles
- Standard USB port
- USB 1.1 and 2.0 compatible
- Hart communicator programming software included

STANDARD SPECIFICATION

- Power Supply : System Power by USB Port
- Supply Current : 40 mA@+5 VDC
- Output Level : 0.5 +/- 0.1 Vpp trapezoidal wave
- Isolation : 1500 VDC between instrument and Computer
- Leakage Current : Less than 200 uA Typical
- EMI / RFI Effect : Follow SAMA PMC 33.1 from 20-1000 MHz and for field strengths up to 30 V/m
- Protection Class : IP54
- USB Interface : USB 1.1 and USB 2.0
- Port to Hart Device : Two Mini-Grabber test clips
Length : 1.0 m
- Port to Computer : USB connector
Length : 1.5 m
- Operating Temperature : 0~55 °C
- Storage Temperature : -40~85 °C
- Storage Humidity : 0-98% relative humidity
- Enclosure : Aluminum alloy housing with impact resistant performance



- System Requirements
 - Operating System : Windows 98 / 2000 / XP / Win7
 - Display : 800 * 600 or better resolution
 - Hard Disk Drive : 1 GB space or more
 - Main Memory : 256 MB or more
 - Function : Parameter manager
 - DTM works
- Parameter Storage : Saved as TXT files
- Dimensions : 73 mm (L) * 64 mm (W) * 24 mm (H)
2.9" (L) * 2.5" (W) * 0.85" (H)
- CE Mark : The AHT520 meets the legal requirements of the EC directives
- Weight : 0.15 kg (0.33 lb)
- Standard package : ATH520 HART Communicator * 1 set
Test clip (1.0 m) * 1 pair
USB connector (1.5 m) * 1 set
USB memory (DTM & Driver inside) * 1set



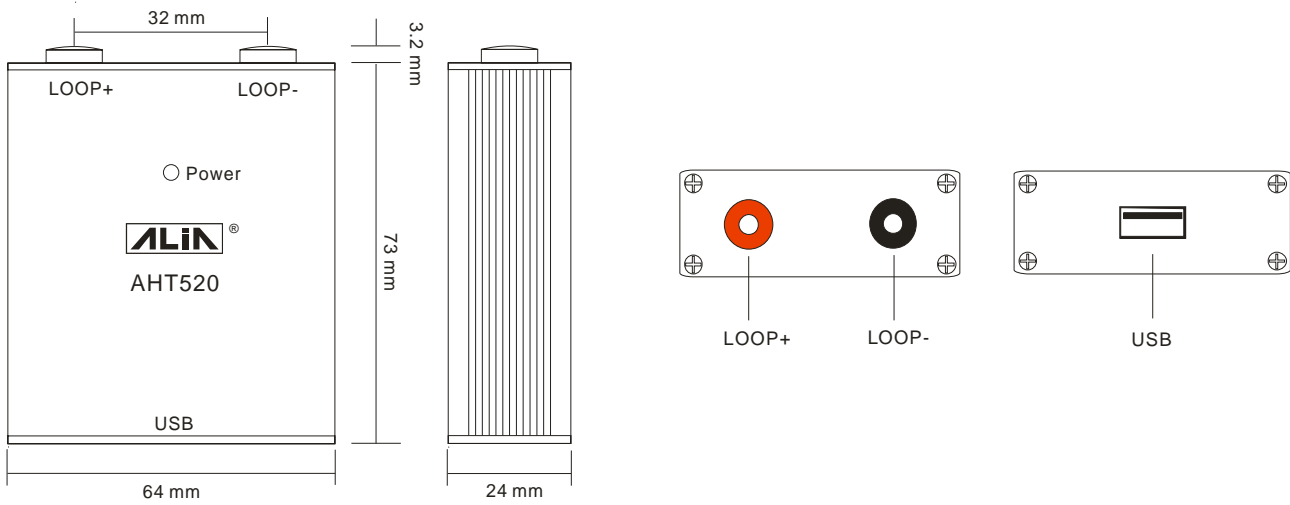
ALIA TECHNOLOGY LLC

633 W. 5th Street, 26th Floor, Los Angeles, CA 90071, USA
TEL : + 1 - 213 - 533 - 4139 FAX : + 1 - 213 - 223 - 2317



URL : www.alia-inc.com
E-mail : alia@alia-inc.com
AHT520V1.2.2.A4.en

DIMENSIONS



APPLICATIONS

