

AWT420 Transmitter software

Universal 4-wire, dual-input transmitter



Software version:
AWT420/P2/01.00.32
Release date: 7th December 2020

Measurement made easy

AWT420 Universal 4-wire,
dual-input transmitter

Introduction

The AWT420 dual-channel transmitter provides true flexibility for measuring a wide variety of parameters in a single device.

Packed with a host of features including Bluetooth connectivity, dual PID control and EZ-Link sensor connection, water analysis has never been easier.

These release notes for the AWT420 software explains the fixed issues, known issues, and workarounds for the new software version.

For more information

For product support, email:
instrumentation@gb.abb.com

New functionality/features

None

Software change details

- External sensor cleaning disable during calibration,
- PROFIBUS® class 1 master compatibility improvements,
- ATS430 reliability improvements,
- Bug fixes and performance improvements.

Recommendation

The upgrade is recommended for:

- Transmitters where the SD card is used for data logging or configurations,
- Transmitters used with pH/Redox (ORP) sensors,
- Transmitters used with turbidity/suspended solids sensors,
- Transmitters used with dissolved oxygen sensors.

The upgrade is advisable on:

- All transmitters.

Known issues

Standard analog outputs are not isolated from each other.

Workarounds

Optional analog output modules are provided, which are isolated from standard analog outputs (optional module analog outputs are not isolated from each other, but are isolated from standard analog outputs).

Acknowledgements

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