

Market Release Note

MRN-TS1020-001

Product number: TS1020 & TS1020B

Product description: Analogue Data Gathering Panel

Product version: V01-01.3622

Affected parts: TS1020, TS1020B & TS1021

Release date: 3 June 2014

Interlogix is pleased to announce the new release of the TS1020 Analogue Data Gathering Panel (DGP).

New features

Variable end-of-line. When used on a Challenger10 panel, a TS1020 can be used with a variety of EOL resistor values.

Measure EOL resistor values through keypad. The resistance values of inputs connected to the TS1020 can be displayed via LCD keypad.

Siren output can be used as general purpose output. The onboard siren output can be configured for use with a standard siren, or for use with an integrated siren/strobe unit that requires a 12 V DC supply. Alternatively, the 12 V DC output can be used for other purposes, as required.

Input reset timer. The TS1020 can hold onto an input's sealed condition for a programmable time up to 15 seconds.

Intelligent power supply. Intelligent onboard power supply allows the DGP's power usage and battery charging to be checked via LCD keypad.

Remote firmware upgradable. Easily upgrade firmware locally via USB or remotely when connected to a Challenger10's LAN using Titan version 3.2 or above.

When upgrading firmware on the DGP the database will be preserved, however we recommend that you always backup the programming before undertaking the upgrade.

Known Issues

Issue	Details
DGP reports CPU restart message before shutdown	This issue occurs if 16 relays are connected and all are active when the DGP is shutting down.

Documentation

Manuals	TS1020 Analogue DGP Installation Manual
Marketing Collateral	TS1020 Analogue DGP Datasheet