Market Release Note

MRN-TS1084-001

Product number:	TS1084
Product description:	Challenger10 memory expansion module
Product version:	V01-02-3830
Affected parts:	TS1084
Release date:	13 March 2014

Important message

We recommend that you always backup the programming before plugging in the module or upgrading its firmware.

New features

- **Increase user capacity of panel**
  Expands a Challenger10 panel's user capacity to 65,535

- **Self healing**
  The module contains two copies of its database: one active copy and one backed up to a microSD card (supplied). During normal operation the TS1084 will check the database on the microSD card to confirm that the active database is not corrupt. If a problem is detected, the module will attempt to repair itself and will continue functioning without interruption.

- **Remote firmware upgradable**
  When fitted to a Challenger10 panel, the TS1084 module's firmware can be upgraded remotely via Titan.

Documentation

Marketing Collateral	TS1084 Datasheet
Technical Manuals	TS1084 Installation Sheet