

Challenger V8 Memory Expansion Option

TS0883 and TS0884

|TECOM|

Installation Guide

Note: This option must only be installed by professional qualified personnel.

If upgrading standard memory to expansion memory the following information will be lost:

1. All users
2. All door groups
3. All floor groups
4. All history.

It's strongly recommended you make a hard copy of the above information **before** installation.

The TS0883/4 Memory Expansion is a special option installed into a V8 Challenger Panel and V8 Intelligent Controllers to increase the memory capacity as detailed below.

(**Note:** The TS0883 is a 4Meg expansion. The TS0884 is an 8Meg expansion.)

	From Chall.	Intelligent Controllers	To
Users	50	11,466	-17,873 total users with TS0883 - 65,535 total users with TS0884 - Users 1 to 200 have 16 characters for user name. - All users can have up to a 10 digit PIN number. - All users can be card holders. (See below)
Door Groups	10	128	128
Floor Groups	10	64	64
Printer Buffer			
-Alarm system events	100	-	1000 *
-Access control events	100	1000	1000

* not applicable for
Intelligent Controllers

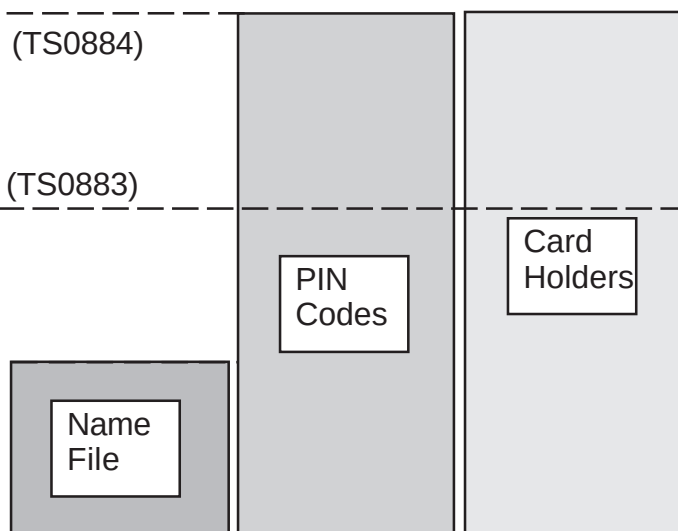
User 65, 535 (TS0884)

User 17,873 (TS0883)

User 201

User 200

User 1



The Challenger is designed and
manufactured by:
Interlogix Australia Pty Ltd
646 Whitehorse Rd
MITCHAM VIC 3132
PH: 03 9259 4700 FX: 03 9259 4799

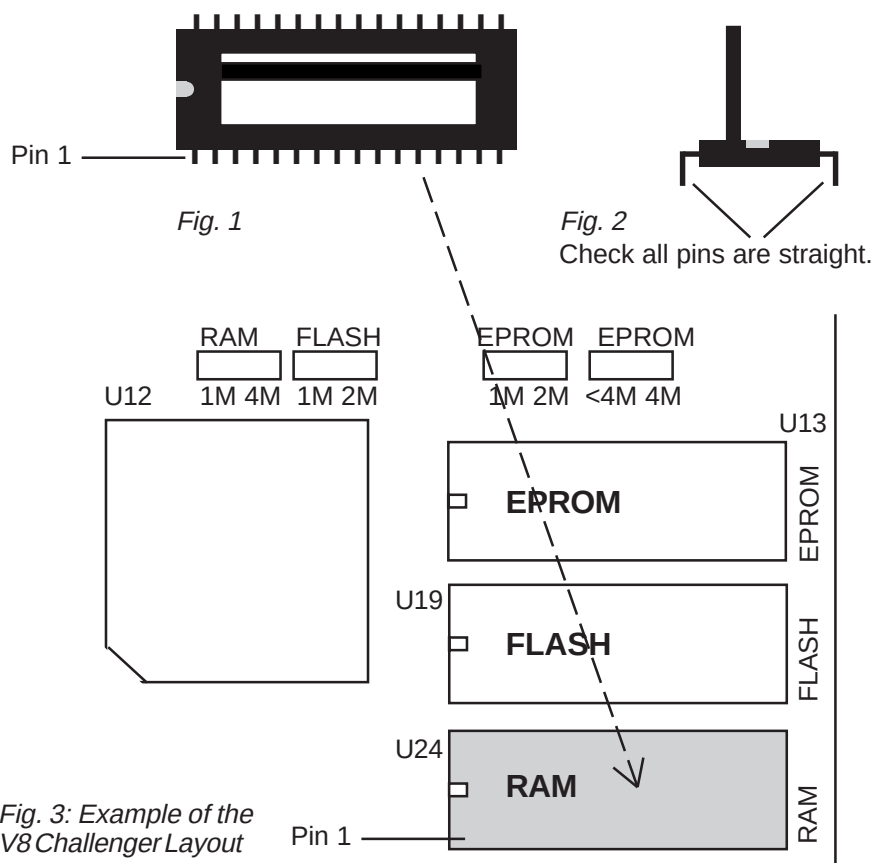
interlogix 
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Installation Guide

Caution: Static preventative measures should be taken when installing this option. A conductive wrist strap should be worn and connected to 0V of the unit. i.e. "Batt -" or "Aux Pwr -" terminal. If a wrist strap is unavailable, touch a Challenger 0V terminal before commencing and avoid touching the pins of the chip as much as possible.

NOTE: Make sure you have the latest software version for the TS0883/4 from either your supplier or from the Tecom website at www.tecom.com.au before commencing Installation.

1. Note that the User database will be lost when Memory expansion is fitted. Make sure that you have a hard copy or PC record of your User programming before commencing.
2. Ensure that the unit is powered down. i.e. The plug pack and battery are disconnected from the Panel/Controller.
3. If the panel/controller is fitted with a TS0882 1M Ram I.C., then remove it from its socket so that the TS0883/4 can be installed in its place.
4. Carefully remove the Memory Expansion chip from its packaging, taking extreme care that none of the pins on the chip get bent.
5. Take note of the orientation of the chip. The notch on the screen print of the TS0883/4 and the RAM socket must align at the same end. This notch indicates Pin 1. Carefully insert the chip into the socket labelled "RAM" making sure that all of the pins sit firmly in the socket and none are bent under. See figures 1 & 3.
6. Re-check the orientation of the chip in the socket and then re-apply power to the unit. See figure 3.



N4131

Please note, this product conforms to the standards set by Standards Australia on behalf of the Australian Telecommunications Authority (AUSTEL) and the Australian Communication Authority (ACA).

WARNING:

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.