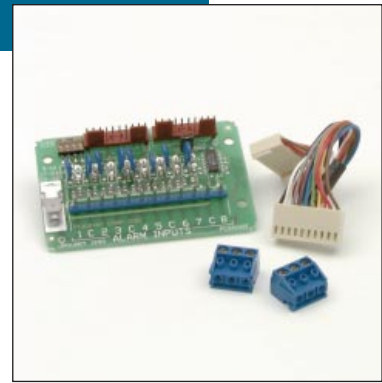




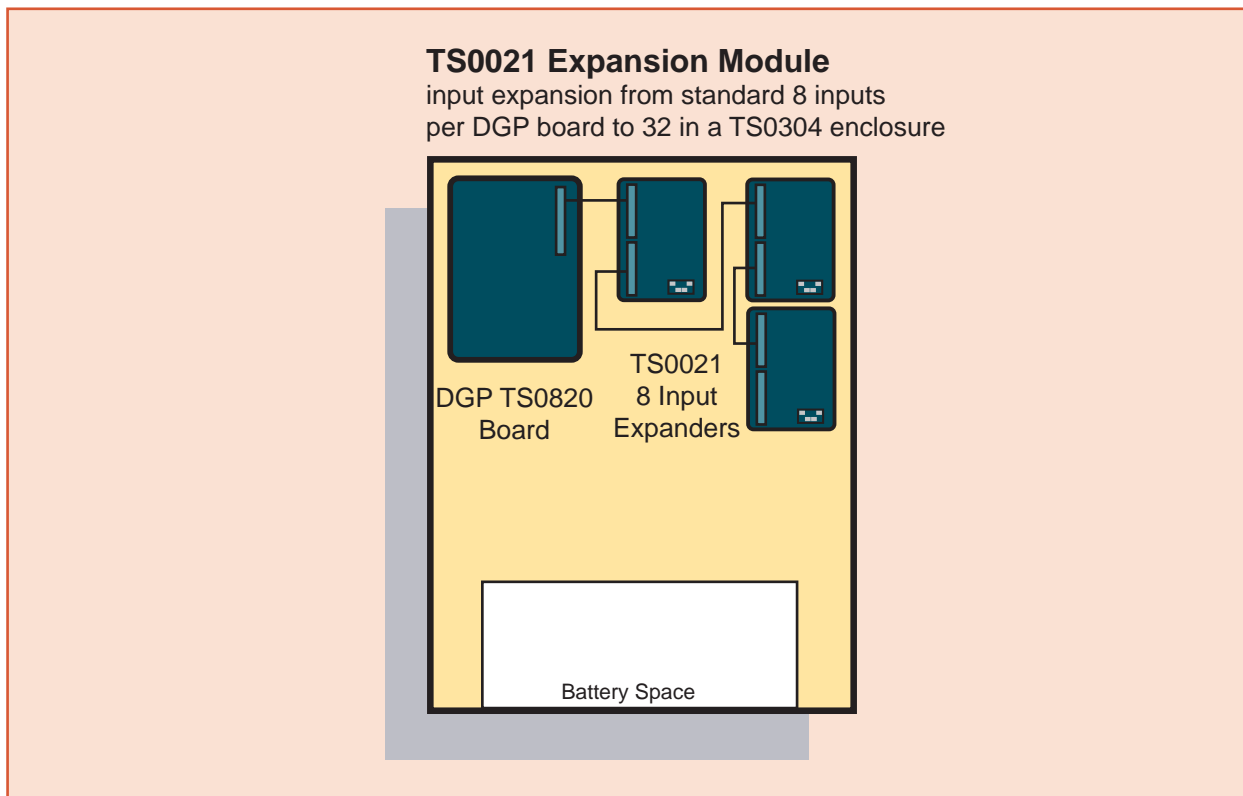
8 Input Expansion Module TS0021

The 8 Input Expansion Module is used with the Data Gathering Panel to increase the number of inputs available in a system, without the expense of purchasing additional Data Gathering Panels.



CONNECTIVITY

The 8 Input Expansion Module fits into spaces already allocated in standard Tecom enclosures, using screws (supplied), with room for other expansion modules and the Data Gathering Panel board. The Expansion Module will have an impact on input numbering, which results in changes to programming.



8 INPUT EXPANSION MODULE FEATURES

A single Data Gathering Panel has 8 inputs standard, expansion can be achieved in increments of 8 up to a total of 32 inputs on one Data Gathering Panel. This expansion is achieved with the connection of the TS0021 8 Input Expander. Three expansion modules plus what is already allocated on the Data Gathering Panel board make up 32 total inputs.

Note: The nature of the numbering system used by the Challenger system means that Data Gathering Panel 1 with inputs expanded to 16, can not have any further expansion if Data Gathering Panel number 2 is already included in a system. It could be expanded if Data Gathering Panel 2 was renumbered as Data Gathering Panel 3. In doing so, the unused input numbers on Data Gathering Panel 2 can then be used by Data Gathering Panel 1.

SPECIFICATIONS

Power Supply

Input Voltage: 10.5 – 13.8 Volts DC (supplied by Data Gathering Panel)

Operating Current: 10mA maximum

Connections

Specified Cable between 10 Way Cable (supplied)

TS0021 and DGP:

Addressing: Individually addressed by dip switches

System Capacity

Total Number per DGP: 3 expanders possible, restrictions on input numbering apply

Alarm Points: 8

Board Size

TS0021 8 Input 'B' size board

Expansion Module:

Ordering Information

When placing an order please specify the following part number:

TS0021 8 Input Expansion Module, Board Only with Connection Cable