



**General Description.**

The 625-671A DSP - GPI/O card is part of the 32-bit TDM Switching system type 625. The card is one of the latest developed cards in the 625 series and the function of the card is to handle special DSP functions as opposed to the general DSP functions that already are available on the I/O cards. In case the DSP capacity of the available I/O cards in the system is unable to handle the required DSP functions, additional DSP cards can be added.

Furthermore the card can optionally be added with a control input/output module which can be configured to have 12 relay outputs or 24 optocoupler inputs or a combination hereof. If configured with a mix of inputs and outputs each relay output (occupying two terminal pins) converts into two optocoupler inputs.

The GPI/O General Purpose Input/Output can be used for machine start, external control of cross points, red light, warnings etc.