

General

This solid-state, fully analog switching module is offered for applications requiring high fidelity video signal routing and distribution for signals ranging from DC to 125MHz. The module may be configured for a maximum of 64 inputs and 64 outputs.

The switching array is of "fixed" size and may not be expanded in the field without additional external equipment. This provides the most cost effective packaging solution. It is available with a varied number of inputs and outputs (increments of eight).

The switching array is non-blocking with full fanout allowing the user to connect any input to one, many, or up to all outputs at any given time. No input loading or impedance mismatches are presented to the user due to the architecture of the switching array, and the use of internal signal division and high performance buffers / amplifiers.

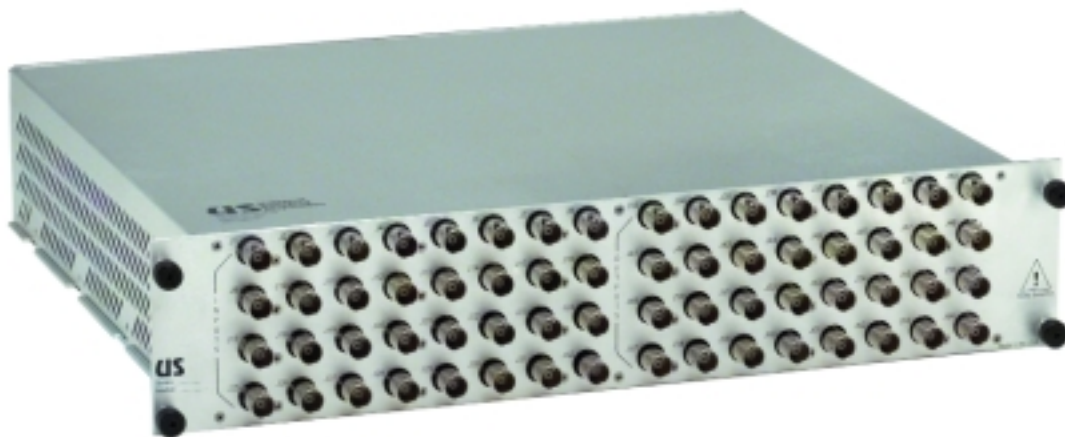
The suffix of the model number specifies some unique features or additional performance specifications. The module must be installed into any G2 type mainframe controller. It also requires that the mainframe be equipped with the -200 or -D200 type power supply configuration.

Applications

- Airborne surveillance systems
- RGB video routing and distribution
- Flight simulators or situation rooms
- Switch signals with frequencies DC to 125MHz
- Training, conference or security centers

Features

- Compact solid-state switching elements
- High performance video configuration
- Wide analog video bandwidth
- True non-blocking configuration with full fanout
- Unity gain signal path
- Rugged aluminum shielded enclosure
- Hot-swap module technology
- Embedded control and status CPU
- High reliability and long useful life



Model G2S32-6432-27



