



# Switching Controllers

*Standard and Custom controllers meeting all your switching needs*



## Controllers

IST's standard and custom switching products are currently in use by companies through the world to meet all their manual and auto-redundancy switching requirements. Products range from basic 1x1 switch and VPC controllers to complicated 1xN and Hybrid switch network controllers. Custom controllers have been delivered providing multiple individual redundancy subsystems within a single controller allowing the customer to consolidate multiple separate redundancy controllers into a single unit reducing costs and valuable rack space. Since most networks are highly specialized and unique, IST's ability and experience at providing custom controller products with reasonable lead times and prices make IST an industry leader in these products.

## Architecture

All of IST's switching controller products are built around a single scalable HW platform/architecture. This platform was over-engineered from the start to allow it to be used to meet an almost unlimited range of system requirements. With such a platform in place, almost any type of switching controller can be delivered requiring only minimal SW modifications and the re-design of a new Front Panel user interface. This reduced NRE effort and use of a reliable field proven platform allows IST to provide quality cost effective custom switching products in even small quantities.

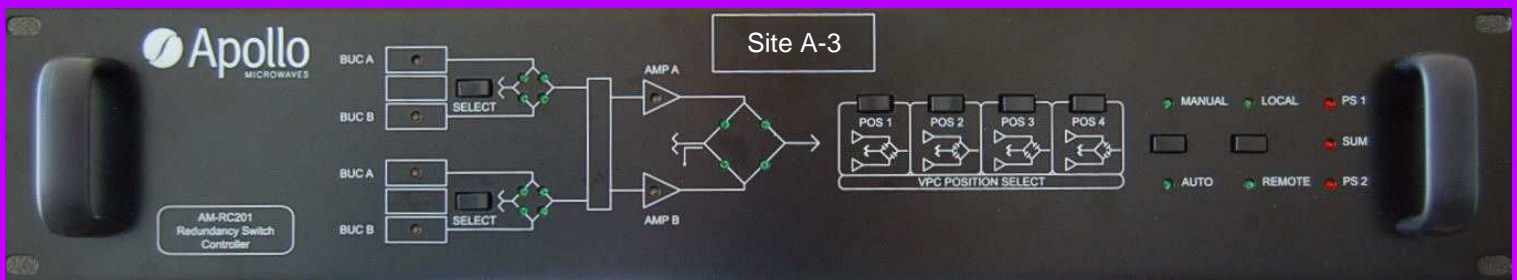
## Total Customer Satisfaction

IST is committed to providing TCS (Total Customer Satisfaction). We achieve this by working hand in hand with the customer throughout all phases of the product life cycle, from initial contact to support issues years down the road, and treating each and every customer as our best customer. With unparalleled customer support and a corporate mandate for the highest level of integrity and product quality, IST provides its customers with a buying experience rarely found in today's high paced business environment.

## Features

- Field Proven Scalable HW Platform
- Standard 1U to 5U 19" Rack Mount Form Factor
- Redundant Power Supplies Standard
- Selectable Form A@3A or 24VDC@3A Control Outputs
- Selectable Dry or Wet Status Inputs
- 1 RS-232 Serial Interface
- 1 Selectable RS-232/422/485 Serial Interface
- Embedded HW based Watch-Dog Timer
- OEM Contracts Available

Example OEM Controller



For further technical information and/or pricing details, please contact one of our offices, or visit our web site at [WWW.ISTISW.COM](http://WWW.ISTISW.COM)