



Key features- SWI-MCS (Multifunctional Controller single gate)

- ❑ Controls upto 2 Reader and 1 gate , ideal for small-to-medium security setups.
- ❑ Supports 30,000 to 100,000 card/ Tag holders for extensive user database. Stores 500,000 events for comprehensive audit trails.
- ❑ Compatible with Wiegand, RFID, ABPR, QR, FR, Mifare readers for flexibility.
- ❑ Offers Encryptions and RFID and FASTAG based diverse authentication methods.
- ❑ TCP/IP and RS-485 for versatile and robust network communication.
- ❑ Advanced anti-passback, multi-card/ tag, and duress password functions included.
- ❑ Integrates with SecureWell India software for centralized and scalable management.
- ❑ Data preserved offline, continues operation during network interruptions.
- ❑ I/O expansion for alarms, sensors, and enhanced system functionality.
- ❑ Housed in a MS powder coated off white color enclosure

SWI-MCSG



Technical Specifications

Feature	Specification
Model	SWI-MCSG
Reader and Gate Controlled	2 Readers and 1 gate
Operating System	Linux OS
CPU	Single Core @ 1.0GHz
RAM	128MB
ROM	256MB
User Capacity	30,000
Card Capacity	30,000
QR Code Capacity	100,000 (Static/Dynamic QR)
Transaction Capacity	500,000 Events
Reader Ports	Wiegand (26/34/66-bit) RS-485
Authentication Methods	RFID card/ TAG/ EPC/ FASTAG
Communication	TCP/IP (Ethernet), RS-485
Inputs (Standard)	2 x Exit Button, 2 x Reader Status, 2 x AUX
Outputs (Standard)	2 x Form C Relay (Lock), 2 x Form C Relay (Aux)
I/O Expansion	Supports 8pcs EX0808 (64 I/Os total)
Power Supply	9.6V - 14.4V DC
Operating Temperature	0°C to 45°C
Operating Humidity	20% to 80% RH (Non-condensing)
Supported Software	Securewell india PMS software
Integrable with	third party Barrier, ANPR, FASTAG, FR, Mifare Etc.

