## **ATSONTECH**®

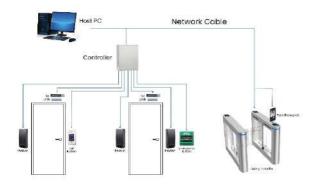
## AT-ACS-CTRV11

Access Control Controller



The AT-ACS-CTRV11 is an intelligent access controller designed to secure and manage access for a single door and 2 reader device. It can be integrated into a larger access control system to manage door access, lift access, gate access and on-site security tasks. While it works seamlessly with management software for extended features, it also has a built-in database and processing ability to execute local access control.

## **System Connection Diagram**



- Controls door lock via Fail Safe and Fail Secure modes
- Manages access through 1 door with a maximum of 2 readers for full read-in and read-out capability
- 3 Amp thermal fuse protection to lock relays on controller
- Support ongoing access control and lift control functions if communication to the management platform is lost Controls door lock via fail safe and fail secure modes
- Up to 20,000 keyholder records
- One-TouchTM test mode
- Local/global anti-passback for accurate tracking of personnel

## **Technical Specification**

Number of ID Devices	20,000
Supported	
Event Storage	20,000 events
Max Reader Device	2 Reader
Distance to Input	70m (reader powered from
Devices	controller)
	500m (locally powered
	reader)
Input Connection	1x tamper alarm input
Features	1x override input
	1x TCP/IP input (RJ-45)
	1x RS-485 input
	1x input per door channel
Output Connection	1x 5 Amp ancillary relays, supporting
Feature	Programmable outputs.
	3x inputs for proactive monitoring:
	- Tamper
	- Over-ride
	- Customer Programmable input
System Power	12-24VDC
Power Input	220-240V AC, 50Hz
Operating Temperature	0°C to 35°C
Operating Humidity	10% to 85% Relative Humidity
Recommended Cabling	0.22mm 8-core (multi pair)
Dimension	181mm(W) x 65mm(H) x 125mm(D)
	(Without Box)

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