



Access Control Panel

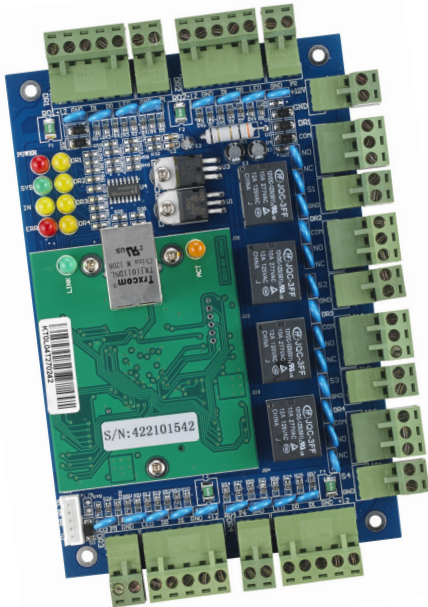
RA-4R

The OSSSI RA-4R is a 4 reader Intelligent Access Controller. With its advanced circuit board design, and high-speed processor, it is the choice you can count on for today's challenging access control solutions.

The panel supports 4 readers or keypads. The controller supports multiple card formats up to 48 bit and 8 bit burst.

The panel comes standard supporting 8 inputs and 4 Form-C relay outputs. With the RA-4X relay expansion module, the panel is capable of ADA door control and supports up to 8 floors of elevator control. On board ethernet comes standard with the RA-4R.

The panel has an incredible amount of horsepower in a minimal overall footprint. It is a great fit for access control in any environment.



OPERATIONS

- Real-time clock for time/date based operation
- Low power consumption
- It's small footprint PCB allows for combining many intelligent controllers in a small area

INPUTS/OUTPUTS

- Support for 4 readers or keypads
- Supports industry standard readers, including card and/or PIN, proximity, barcode, Smartcard, magnetic stripe
- Supports 6 different card formats (up to 48 bits) per controller
- 4 Multi-purpose Form-C relay outputs
- 8 Multi-state inputs configurable
- Extensive transient protection for better reliability
- Removable screw-down terminal blocks supporting (1) #18 awg or (2) #22 awg conductors
- TX, RX, Heartbeat and Output LEDs

COMMUNICATIONS

- TCP/IP connection 10 mbps

PROGRAMMING

- Flash memory for rapid firmware upgrades
- Watchdog timer
- Auto-detection of new panels
- Automatic device assignments
- Automatic downloads

POWER

- 12 VDC nominal (13.8 VDC max/9.5 VDC min)
- 9 Watts consumption
- 500 ma peek
- Reverse polarity protection

DATA

- TCP/IP
- 115,200 bps

OPERATING TEMPERATURE

- 0° to 50° C
- 32° to 122° F

ORDERING INFORMATION

RA-4DR-M-Kit	Includes: enclosure with power supply, 4 door access controller, (4) readers and software	RA-8DR-M-Kit	Includes: enclosure with power supply, 8 door access controller, (8) readers and software
RA-4DR-S-Kit	Includes: enclosure with power supply, 4 door access controller, (4) readers and software	RA-8DR-S-Kit	Includes: enclosure with power supply, 8 door access controller, (8) readers and software
RA-4X	4 Relay expansion board	NOTE:	M-Kit = Mullion Mount Reader (OS-300) S-Kit = Switch Plate Mount Reader (OS-500)