CK721-A Network Controller

- 128MB flash memory

- Up to 64 readers per panel

- Embedded 32 bit processor

- 10/100 Base-T network connection

- DB9 port for configuration, commissioning and service maintenance

- 64MB memory for 200,000 cardholders

- Accepts up to 20-digit badge numbers

- 12 facility codes per reader

- 40 Holidays

- 64 Time zones

- 32 Access group/time zone pairs per badge

- Wiegand, proximity, magnetic stripe, barium ferrite, smart card, most biometric readers and bar code card technologies are supported (custom engineered formats can also be accepted).

The CK721-A is an advanced, intelligent network controller capable of handling high volume, high-speed traffic with host security management systems. Easily integrated with Johnson Controls P2000 software, the CK721-A retains many of the same capabilities as the CK720 and can be programmed remotely or through its own interface.

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Expandable modular design

Up to 128 CK721-A controllers can be connected via Ethernet. Each CK721-A can support up to 64 readers in expanded S300 configuration or 16 readers in legacy address configuration, for a total capacity of 2048 readers in a standard system.

Easily integrated with P2000 software

The CK721-A takes advantage of all the P2000 software features, including alarm monitoring, history reporting, input/output linking, card and system activated events and local, central or shared operation. History and event transactions are uploaded to the host for storage and report generation.

Easy installation

The CK721-A can be mounted on a flat surface, DIN rail or specified listed enclosure.

Simple programming GUI

The programming and testing of readers and I/O points can be done through the local user interface, which is easily accessible through the terminal emulation software installed on most computers. The IP addresses for the host and the CK721-A are entered and communication is established in one easy step.

Technical Specifications

Input Power	24 VDC @ 1.5 amps maximum
Compliance	CE
	C-Tick
	FCC, Class B
	ICES-003, Class B
	RoHS
	UL294 Listed (Access control)
	UL1076 Listed (Proprietary Burglar alarm)
	cUL Listed Signal Appliances subassembly
Mounting Specifications	DIN Rail
	Flat Surface
Dimensions: CK721-A only	5.25"h x 10.50"w x 2.5"d (13cm x 26.5cm x 6.25cm)

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