

CARDKEY® CK721 Network Controller



- Up to 16 readers per panel
- Embedded 32 bit processor
- 32MB flash memory
- 10/100 Base-T network connection
- DB9 port for configuration, commissioning and service maintenance
- 32MB memory for 100,000 cardholders
- Accepts up to 20-digit badge numbers
- 12 facility codes per reader (192 per panel)
- 40 Holidays
- 64 Time zones
- 8 Access group/time zone pairs per badge
- Modem connection allows for additional redundancy features (CK721M only)
- 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).
- UL294 and UL1076 listed

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

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CK721 Features

Expandable modular design

Up to 128 CK721 controllers can be connected via Ethernet. Each CK721 can support up to sixteen readers for a total capacity of 2048 readers in a standard system.

Easily integrated with Cardkey P2000 software

The CK721 takes advantage of all the Cardkey 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

Can be mounted on a flat surface, DIN rail or specified listed enclosure.

Simple programming GUI

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

Agency listings

The CK721 is UL294, UL1076 and cUL listed when used with either S300-DIN-L or S300-DIN-S enclosure assembly. It is also CE and C-Tick labeled.

Technical Specifications

Input Power	24 VDC @ 1.5 amps maximum
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Certifications	UL 294 (Access control)
	UL 1076 (Burglar alarm)
	cUL (signal appliance)
	FCC, Class B
	CE
C-Tick	

Mounting Specifications	DIN Rail
	Flat Surface
	UL listed enclosure (see below)

Dimensions:		
	CK721 only	5.25" h x 10.50" w x 2.5" d (13cm x 26.5cm x 6.25cm)
	Large Enclosure	21" h x 16" w x 5.5" d (53cm x 41cm x 14cm)
Small Enclosure	16" h x 13.5" w x 5.5" d (41cm x 34cm x 14cm)	

