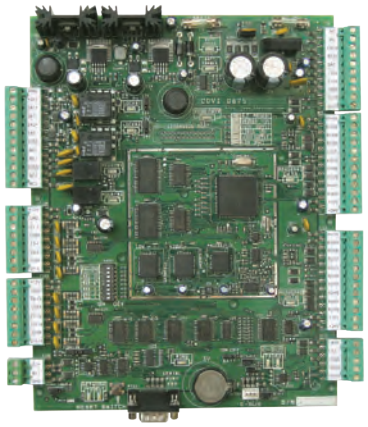
Centaur®
INTEGRATED ACCESS CONTROL



Intertek

- Control 2 doors/readers per CT-V900-A (up to 8 using three CA-A470-A 2-door expander modules)
- On-board card database
- 256 Schedules
- 256 Access Levels
- 2048 Event Buffer
- Fully distributed database architecture (access decisions made locally)
- Upgradable firmware - Upload firmware via the computer
- E-Bus technology: expander modules can be up to 1220m (4000ft) from the CT-V900-A
- Supports most common Wiegand formats, magnetic Stripe Track II ABA and 9 keypad formats, including BCD
- Easy maintenance with snap-off terminal blocks
- Lithium battery protection in case of complete power failure
- Comprehensive LED status indicators

CDVI150

150VA Transformer

LISTED

- Can supply 1 x CT-V900-A (24VAC) and up to 3 x CA-A470-A (16VAC)
- Secondary voltage: 16VAC (75VA) & 24VAC (75VA)
- Primary voltage: 120V, 60Hz (Fuse protected)
- Weight: 7 Lbs (3.2 Kg)
- Available in 200VA: **CDVI 200** 16Vac (100VA) & 24VAC (100VA)

CT-V900-A

2-Door Controller

The CT-V900-A is at the heart of every CENTAUR access control system. The CENTAUR Server, hardware expander modules, multi-purpose inputs, card readers, keypads and outputs are connected directly to the CT-V900-A. Multi-controller systems are joined together via the RS-485 communication bus. Distributed database architecture allows each controller to make split-second decisions without needing the server computer. Lightning-quick, robust and remarkable stability make the CT-V900-A the professional's choice.

Output Specifications:

Lock outputs:	2 field-selectable (12 or 24VDC)
Relay Outputs:	2 Form C Dry Contacts (5A and 28VDC)
Reader Outputs:	6 Open collector outputs (50mA) (Red/Green LEDs, Buzzer)

Input Specifications:

Reader Inputs/Ports:	2
Keypad Inputs/Ports:	2
Multi-purpose Inputs:	16 (using ATZ 2R/3R)

Physical Specifications:

Cabinet size:	39cm (H) x 33cm (W) x 10cm (D) 15.5" (H) x 13" (W) x 4" (D)
PCB dimensions:	24.5cm (9.65") x 20.2cm (7.95")
Environment:	5°C to 55°C (41°F to 133°F)

Electrical Specifications:

Power input:	24VAC, 75VA or higher, 50/60Hz
Supply current:	2.5A switching power supply maximum
Battery backup:	Two 12VDC, 7Ah, gel cell batteries

Communication:

RS485 communication between controller, expander and all modules. RS-485, TCP/IP, RS-232 or modem for communication between first controller of a site and server.

On-board Protection:

Auxiliary outputs:	2.5A (24VDC), 1A (12VDC & 5VDC) fuseless protection
AC protection:	5A fuse
Battery reversal:	7A fuse