Cabinet Control Unit - (CCU)

Cabinet Control Unit

If your server room is secure, but an intruder or unauthorized personnel gets access to the room, your server cabinets may be at risk. To provide additional peace of mind AKCess Pro have developed a 'Cabinet Controller'. This daisy chainable expansion board connects directly to the Door Control Unit's expansion port.

The cabinet controller uses simple RJ-45 connectors that add a lock and reader to each cabinet. Once connected it's easy to set up the access control parameters for each server cabinet. For larger data centers it's possible to daisy chain the cabinet controllers enabling you to monitor hundreds of server cabinets simulataneously.
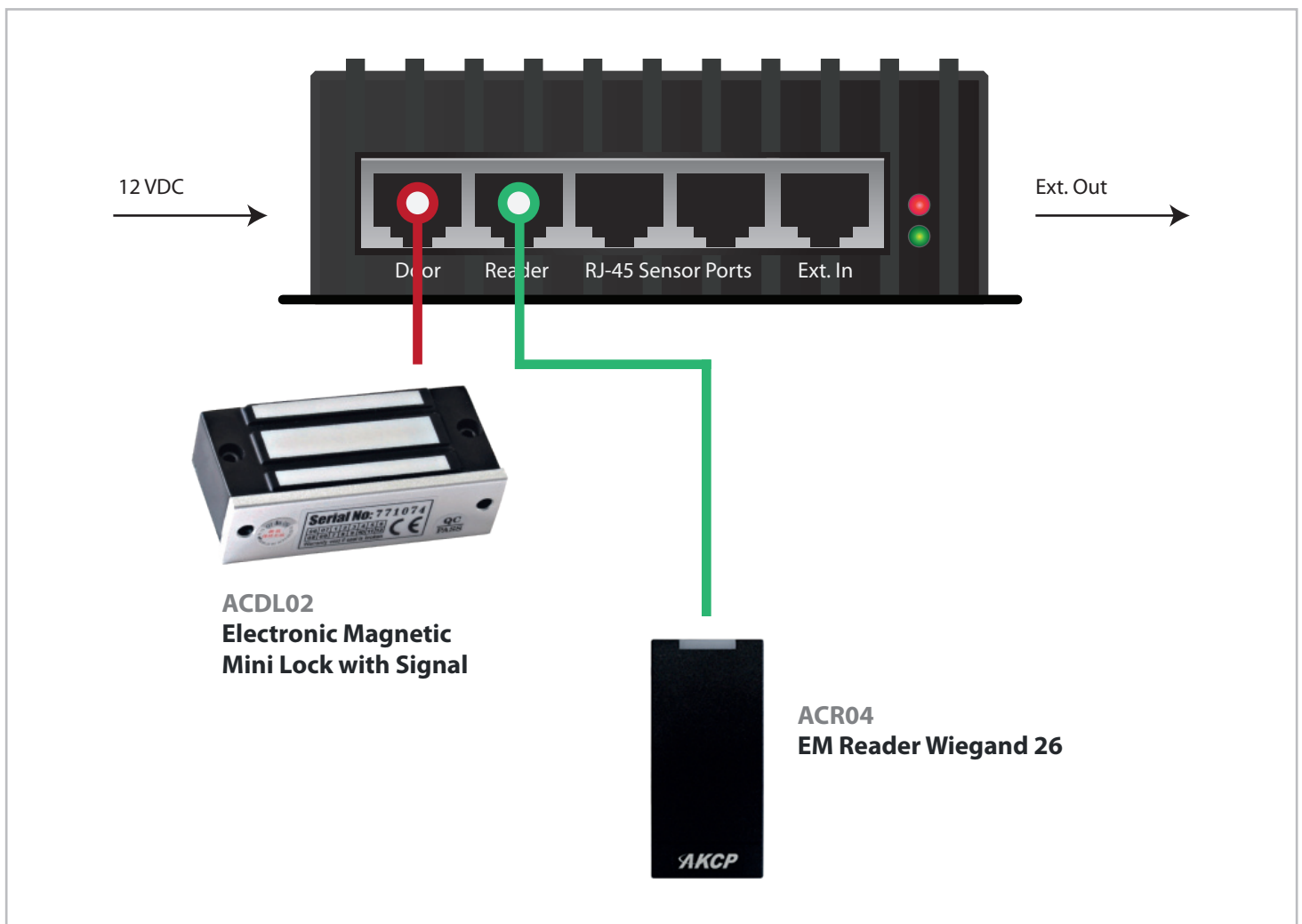
Cabinet Control Unit

The key component of AKCess Pro's scalability is our Cabinet Controller. Using simple RJ45 connectivity, add locks, readers and exit buttons to a single door or cabinet. Once connected, it's easy to setup the access control paramaters for each server cabinet. For large buildings and data centers it's possible to daisy chain the cabinet controllers which grants access control for hundreds of server cabinets.

12 VDC

Ext. Out

Door   Reader   RJ-45 Sensor Ports   Ext. In

ACDL02
Electronic Magnetic Mini Lock with Signal

ACR04
EM Reader Wiegand 26

Our Door & Cabinet Controller works seamlessly with our AKCess Pro Server Management Software providing you with User / Groups Management, User Access Schedules, Advanced Analytics and Notifications, Time-Stamped Video and much more...

Technical Specifications

Dimension	**Expansion Ports**	**Mounting**
Size : 13.20 x 5.38 x 3.40 cm Weight : 0.15 Kg	RJ-45 Expansion Ports IN - OUT Connections	Rack Mount Brackets included Compatible with AKCP's DIN and Rack Mount Trays

Power Requirements	**Status Indication**	**Components**
Voltage : 12 VDC, 1Amp	LED Indication for Power LED for Network Connectivity	Manufactured using highly integrated, low power surface mount technology to ensure long term reliablity.

Power Consumption	**Operating Environment**	**Inputs**
Typical 6 Watt	Temp : Min -35 C^{o}- Max +55°C Humidity : Min 20% - Max 80% (Non-Condensing)	2x RJ-45 Sensor Ports 2x RJ-45 Expansion Ports 1x Card Reader Port 1x Cabinet Lock Port

MTBF

400,000 Hours