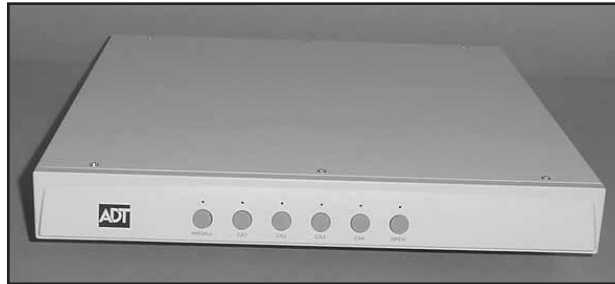


## Door Controller with Action Box



### Installation and Operation

The A-DC800 door controller provides the capability to remotely control the "action" of up to four devices, such as door strikes or lamps. The A-DC800 is shipped with one A-AB800 action box. The A-DC800 and A-AB800 are installed "in-line" with the observation monitor and camera. Connecting cables from the observation monitor to A-DC800 (4 ft) and from the A-AB800 to the camera (16 ft) are included.

The power required to operate the A-DC800 is supplied from the observation monitor through the 6-pin inter-connection cables. Existing camera cables are used to connect the output of the A-DC800 to the input side of the A-AB800.

The A-AB800 should be wall-mounted and connected to existing cameras using the supplied 16-foot cable.

Connection to the "action" device is made using the relay output screw terminals located inside the A-AB800. The relay output will accept N.C., N.O. and COM connections. The relay contact rating is 30V, 5A ac/dc. The A-AB800 also allows for connection to both N.C. and N.O. alarm inputs. The A-AB800 includes an external power supply adapter for door controller to camera distances exceeding 300 feet.

### Features

- Intended for use with all ADT VIEWPRO™ Observation Systems to remotely control an action, such as door strike or lamp.
- Up to four independent actions may be controlled.
- The A-DC800 includes one A-AB800 and all connecting cables for complete installation.
- The A-AB800 includes connecting cables and an external power supply adapter for installation when the door controller to camera distance exceeds 300 feet.
- Tamper-proof switch inside A-AB800 signals alarm when case is opened.

### Ordering Guide:

SCN#	Item
A-DC800	Door Controller with Action Box
A-AB800	Action Box

## Specifications

### Connections

#### A-DC800:

Monitor: 6-pin RJ11 x 4

Camera: 6-pin RJ11 x 4

#### A-AB800:

Input: 6-pin RJ11

Output: 6-pin RJ11

Camera: 6-pin RJ11

Alarm Input: 3-screw term.

Relay Output: 3-screw term.

Power Input: 2-screw term.

### Relay contact rating

30V, 5A ac/dc

### Dimensions (W x H x D)

A-DC800: 13.8" x 1.7" x 14.6"

A-AB800: 3.4" x 4.3" x 1.7"

### Operating temperature

32°F to 95°F (0°C to 35°C)

### Power requirements

15 VDC (through modular cable)

### Controls

#### Install Initialization

CA1 Selects cam 1 Action Box

CA2 Selects cam 2 Action Box

CA3 Selects cam 3 Action Box

CA4 Selects cam 4 Action Box

## Optional Accessories

<b>A-A18C</b>	60' Camera cable
<b>A-A30C</b>	100' Camera cable
<b>A-A60C</b>	200' Camera cable
<b>A-A90C</b>	300' Camera cable
<b>A-AB800</b>	Action box
<b>A-MA800</b>	Modular cable adapter

