AD AMERICAN™ DYNAMICS

ControlCenter™
200/300 SERIES OF KEYBOARDS

ControlCenter 200

ControlCenter 300

The ControlCenter 200/300 Series keyboards are robust, full-function system keyboards compatible with MegaPower™ Matrix Switcher/Controller Systems. The keyboard features color-coded elastomeric keys that have a true tactile feel. There are dedicated keys for selecting matrix and DigiMux™ units. Cameras, presets, patterns, views and auxiliaries are all easily controlled. All system activities, including tours, salvos and alarms, can be controlled directly from the keyboard.

The keyboards offer recorder control for VCRs and digital recorders as well as DigiMux control. The keyboard's vector-solving joystick provides one-handed control of the selected fixed or variable-speed pan/tilt or dome. The ControlCenter 300 also has twist-to-zoom control of motorized lenses.

With either model users can select for both ADnet (RS-485) control of MegaPower LT and DigiMuxes or RS-232 control for MegaPower 48, 168 and 1024 systems. It has adjustable baud rates to properly match the keyboard to the requirements of the matrix switcher/controller system. In addition, the ControlCenter 200 is an operator keyboard, providing no system or camera programming capabilities, when used on MegaPower 48, 168 and 1024 systems.

Both ControlCenter keyboards support the patent-pending DirectSet dome control function. Using this dedicated key, the operator can bring up a menu of dome camera functions and change the setting or they can enter the function number directly to quickly change the setting (ex. change from day mode to night mode).

FEATURES

General

- Choice of models with variable-speed and vector solving joysticks
- Selectable keyboard protocols, RS-232 or ADnet (RS-485) for control of various matrix switching systems
- LCD display with adjustable contrast
- Tactile, color-coded elastomeric keys
- Preset, pattern and auxiliary control
- Lens control
- Tour and salvo control
- DirectSet dome function control
- Alarm control
- Passcode protection for programming functions

ADnet (RS-485) Mode

- DigiMux control
- MegaPower LT control
- Direct control of RS-232 devices via remappable keys

RS-232

- Recorder control (VCRs and digital video recorders)
- MegaPower 48, 168 and 1024 control
- ControlCenter 200 allows no programming access – "Operate only"

SPECIFICATIONS

Model Numbers

ADCC0200* . . . . .Keyboard, ControlCenter, RS-485,
2-axis joystick, desktop, no power supply
ADCC0300* . . . . .Keyboard, ControlCenter, RS-485,
3-axis joystick, desktop, no power supply
ADCC0200N . . . . .Keyboard, ControlCenter, RS-485/RS-232,
2-axis joystick, desktop, 120 VAC
ADCC0200P . . . . .Keyboard, ConrolCenter, RS-485/RS-232,
2-axis joystick, desktop, 230 VAC
ADCC0300N . . . . .Keyboard, ControlCenter, RS-485/RS-232,
3-axis joystick, desktop, 120 VAC
ADCC0300P . . . . .Keyboard, ControlCenter, RS-485/RS-232,
3-axis joystick, desktop, 230 VAC
ADCCACPSN . . . . .Keyboard, Accessory, Remote Kit, Power
Supply and Interface, 120 VAC
ADCCACPSP . . . . .Keyboard, Accessory, Remote Kit, Power
Supply and Interface, 230 VAC

*A single keyboard can receive power directly from a MegaPower LT or DigiMux, additional
keyboards require a remote kit or when used with MegaPower 48, 168 or 1024.

Accessory

ADACRJ45CVT1 . . . . .Accessory, RJ-45 to RJ-11, Converter
(ControlCenter to DigiMux)

Connectors

RS-232 or RS-485,
Power . . . . .One RJ-45 to switcher/controller system
via terminal block
One RJ-45 for RS-485 loop through
connection

Electrical

Supply Voltage . . . . .120/230 VAC, 50/60 Hz
Input Voltage . . . . .12 VDC
Power Consumption . . . . .3 VA max

Mechanical

Dimensions . . . . .80 x 340 x 132 mm
(3.1 x 13 x 5.2 in)
Weight . . . . .1.50 kg (3.3 lbs)
Shipping Weight . . . . .2.50 kg (5.5 lbs)
Color . . . . .Black

Environmental

Operating Temperature . . . . . . .0° to 50° C (32° to 122° F)
Humidity .10 to 90% RH (non-condensing)
Storage Temperature . . . .-20° to 60° C (-4° to 140° F)
Humidity . . . . .10 to 90% RH (non-condensing)

Regulatory

Emissions .FCC Part 15, Subpart B, Class A
CE: EN50081-1
Immunity .CE: EN50130-4
Safety UL2044
CSA 22.2 No. 1 (cUL)
CE: EN60950

Product Compatibility

ADnet (RS-485) Mode . . . . .MegaPower LT and DigiMux
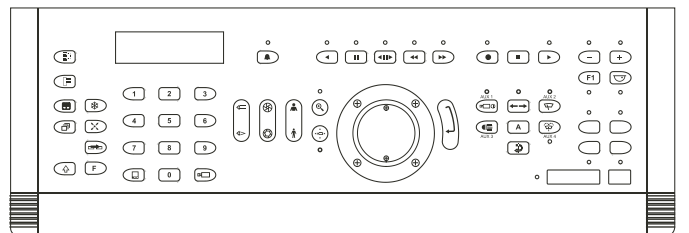RS-232 Mode . . . . .MegaPower 48, 168, 1024, AD2150

Basic System Diagram
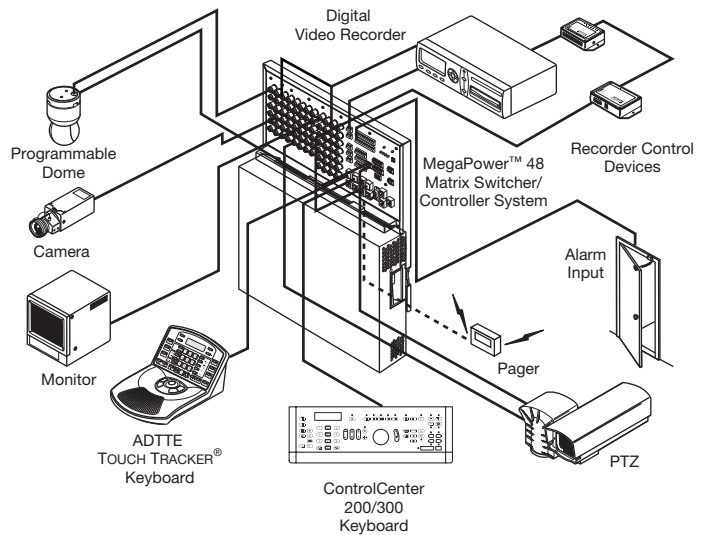
RS-232 Mode
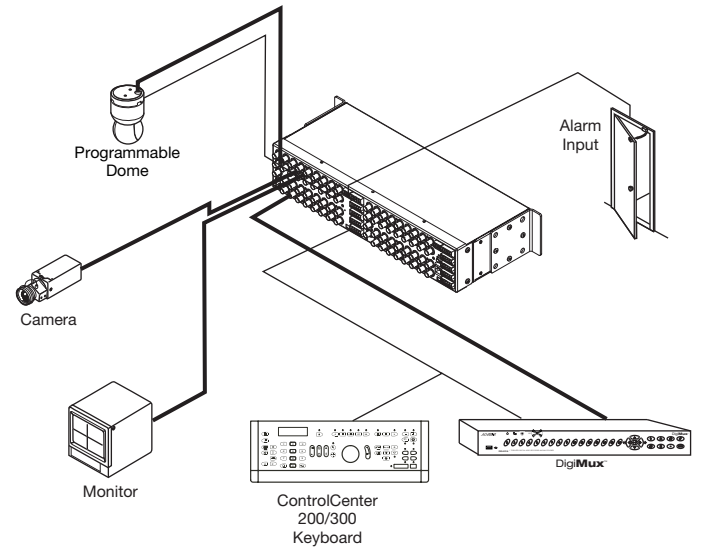
RS-485 Mode

ControlCenter Keyboard