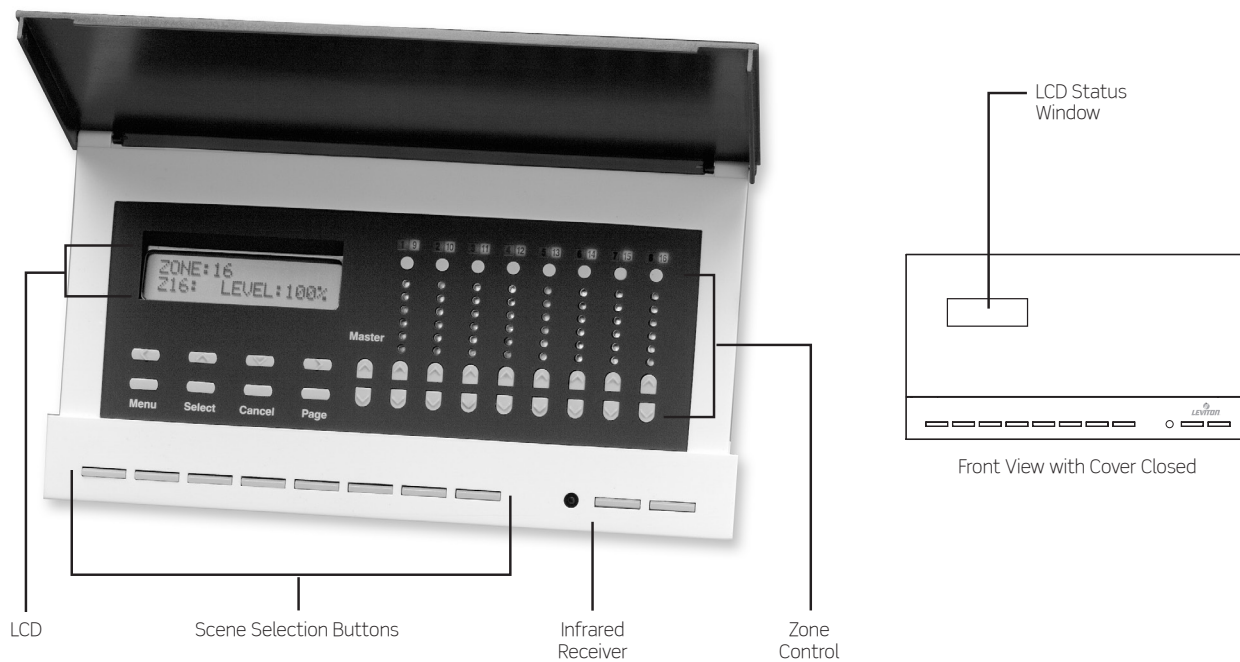


Network Systems

Multi-zone Lighting Control & Dimmers

Sophistication Made Simple



The Dimensions® D4200 system combines ease of operation with a wide range of entry stations and accessories to provide a powerful and flexible lighting control solution. The bright LCD readout displays functions and scene information in plain English, making it easy to configure and operate. Eight one-touch scene recall buttons further serve to simplify lighting control. The D4200 is sophistication made simple, enabling the optimal mix of lighting to be selected to evoke the right mood without the guesswork.

FEATURES

- (32) Zones/Channels of Control
- (6) Internal Network Dimmers
- (16+2) Scene Memory
- Fade Times for each scene
- Room Partition Control
- Remote Dimmer Configuration
- Lockout
- Sequencer

APPLICATIONS

- Commercial
- Conference Room
- Restaurant
- Office
- School
- Landscape
- Scheduling

Leviton Mfg. Co., Inc. Lighting & Energy Solutions

20497 SW Teton Avenue, Tualatin OR 97062 1-800-736-6682 Tech Line: 1-800-959-6004 Fax: 503-404-5594 www.leviton.com/les
 © 2014 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

PRODUCT DATA

INPUT

- 120V Models - 120V +/- 10%, 50 or 60Hz, 1,920W Max
- 230V Models - 120V +/- 10%, 50 or 60Hz, 2,400W Max

DIMMERS/OUTPUT

- Supported Load Types
 - Incandescent
 - Magnetic Low Voltage
 - Forward Phase Compatible Electronic Low Voltage
 - Two-Wire Fluorescent (Advance Mark 10[®], Lutron Tu-Wire[®])*
 - Leviton Power Extenders
- 120V Models
 - (6) 1000W/VA Dimmers
 - Max 1,200W per side
 - Max 1,920W per unit (continuous)
- 230V Models
 - (6) 800W/VA Dimmers
 - Max 1,200W per side
 - Max 2,400W per unit (continuous)
- All Models
 - +24Vdc, 150mA for peripheral Luma-Net™ power, (12) unit loads
 - Minimum 15W on any dimmer for flicker-free operation
 - Dimmers can be assigned to any network control channel
 - Dimmers can be assigned to up to (4) network groups

NETWORK

- Luma-Net Network
- Up to 127 Luma-Net Devices per network
- 2000' max run length
- Daisy chain wiring (use Hub for Star networks)
- Belden #1502R recommended
- Configuration of any D4006 dimmer from front panel
- Remote to any other Master station
- Control of any Luma-Net receiving devices from the (32) control zones (channels)
- Patching of control zone to multiple network control channels (pc only)
- Supports dimmer assignment of up to (4) Groups and Group Control from any Channel/Zone
- Patching of dimmer to any network channel

EXTERNAL TRIGGER

- Auxiliary input provided to trigger any scene and optionally lock Master station

USER INTERFACE

- 8, 16, 24, or 32 Zones
- Zones can be assigned to any network channel or any network group
- Raise/Lower for each Zone
- Level indicator for each Zone
- Master Raise/Lower

- (8) Scene select buttons, Max, & Off at Master station
- LCD display exact zone level, Zone name, and other information
- Time
- Scene Labels ("Breakfast", "Lunch", "Happy Hour", etc)
- Setup Screens
- Zone Information
- 0-100%, exact intensity setting
- Complete front-panel programming
- Scene Information button
- I/R Receiver to be used with Leviton remote control to control Raise, Lower, Max, Off, and any scene
- Alphanumeric Zone & Scene Labels
- Control & Configuration level menus
- Snap on faceplate
- Locks: Record, Scene Change, and Station
- Door with LCD status window and standard door without window included with each device.

SCENES

- Scenes 1-8 from Master station
- Scenes 9-16 from entry station
- Max & Off are recordable
- Individual fade time for each Zone, 0-59 seconds, 1-99 minutes
- Any Zone can be excluded from a scene

SCHEDULER

- Weekly scheduler
- Pre-defined holidays & holiday scheduler
- Astronomical time clock
- Scheduler can recall scenes or start/stop sequencer
- Up to (64) scheduled events

SEQUENCER

- Built in (64) step sequencer
- Fade time for each step
- Program to run once or continuously in a loop
- Sequencer to start from scene button, scheduler, or remote stations

DAYLIGHT HARVESTING

- Daylight harvesting control when used with NPC or a-2000
- Support for Closed-Loop systems

ENVIRONMENT

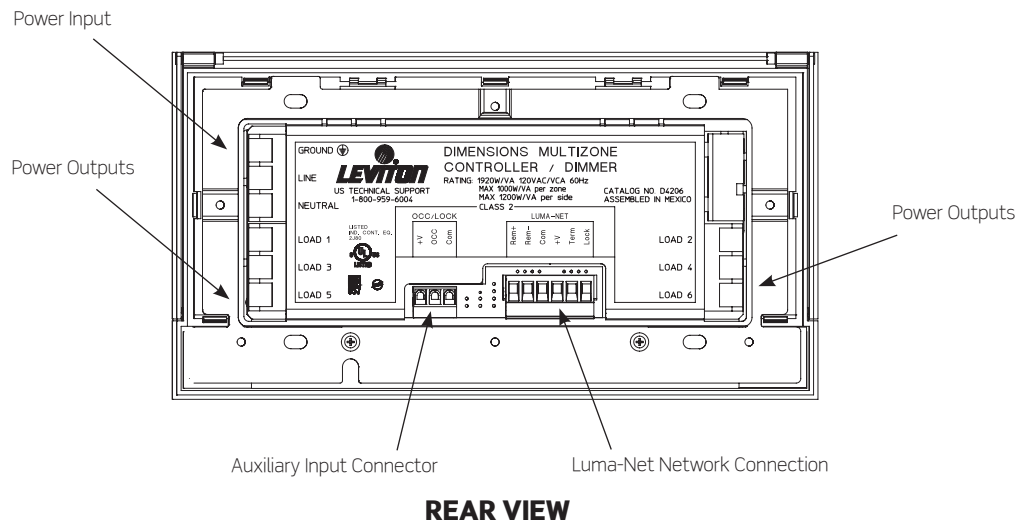
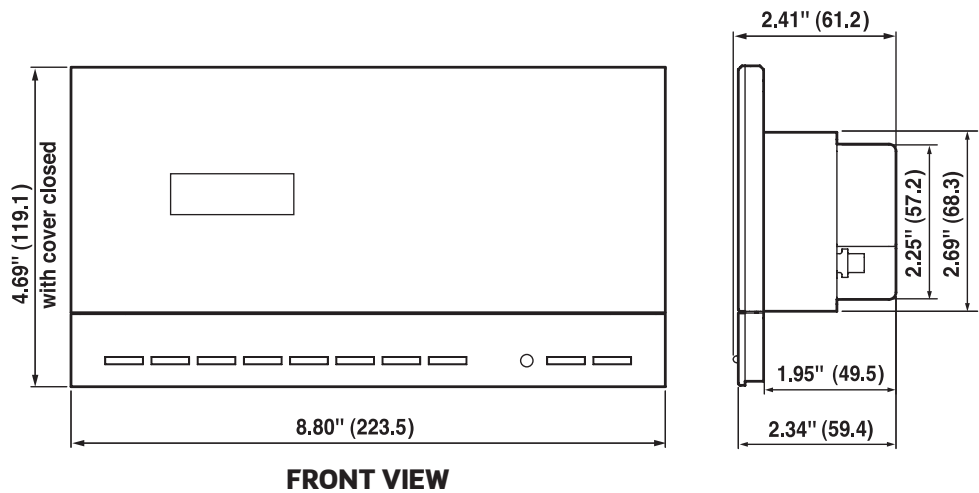
- Operating Temperature: 32°-104°F (0-40°C)
- Less than 90% non-condensing humidity
- Will withstand static discharge without damage or memory loss

LISTINGS & CERTIFICATIONS

- UL, cUL File #E123072
- Ashrae 90.1 and CA Title 24 Compliant
- Withstands voltage surge of up to 6000V and 3000V as described in ANSI/IEEE C63.41-1980

* Mark 10[®] is a registered trademark of Advance Transformer Company. Tu-Wire[®] is a registered trademark of Lutron Electronics, Inc

INSTALLATION & DIMENSIONS



PRODUCT COMPATIBILITY CHART

	D4200 Entry Stations	D4200 Partition Stations	iSeries e a-2000 MDS	NPC	D4104/ D4106	D4200	D4206	D4000	Closure I/O
D4104/ D4106	Yes	Yes	No	Yes	No	No	No	No	Yes
D4200	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D4206	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D4006	No	No	No	Yes	No	Yes	Yes	No	No
D8000	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes

Leviton Mfg. Co., Inc. Lighting & Energy Solutions

20497 SW Teton Avenue, Tualatin, OR 97062 1-800-736-6682 Tech Line: 1-800-959-6004 Fax: 503-404-5594 www.leviton.com/les
© 2014 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

PRODUCT DATA



PART NUMBER KEY

D 4 2 0 6 - [] L W

VOLTAGE	
1	120V
2	230V

ACCESSORIES, DOORS, AND COLOR CHANGE KITS

STANDARD DOORS*

PART NO.	DESCRIPTION
D32CK-oWW	Cover: White Door & White Frame
D32CK-oII	Cover: Ivory Door & Ivory Frame
D32CK-oAA	Cover: Almond Door & Almond Frame
D32CK-oGG	Cover: Grey Door & Grey Frame
D32CK-oEE	Cover: Black Door & Black Frame
D32CK-oSW	Cover: Smoke Door & White Frame
D32CK-oAT	Cover: Light Almond Door & Light Almond Frame
D32CK-oSE	Cover: Smoke Door & Black Frame

DOORS WITH LCD STATUS WINDOW*

PART NO.	DESCRIPTION
D32CK-HWW	Cover: White Door & White Frame
D32CK-HII	Cover: Ivory Door & Ivory Frame
D32CK-HAA	Cover: Almond Door & Almond Frame
D32CK-HGG	Cover: Grey Door & Grey Frame
D32CK-HEE	Cover: Black Door & Black Frame
D32CK-HSW	Cover: Smoke Door & White Frame
D32CK-HAT	Cover: Light Almond Door & Light Almond Frame
D32CK-HSE	Cover: Smoke Door & Black Frame

ACCESSORIES

PART NO.	DESCRIPTION
D42IR-o4L	Infrared Remote Control, Scenes 1-4, Raise, Lower, Max, & Off
D42IR-o8L	Infrared Remote Control, Scenes 1-8, Raise, Lower, Max, & Off
D42IR-16L	Infrared Remote Control, Scenes 1-16, Raise, Lower, Max, & Off

* Product supplied standard with: (1) white door/white frame
(1) white door/white frame with LCD Status Window

LEVITON SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:
JOB NUMBER:	

Leviton Manufacturing Co., Inc. Lighting & Energy Solutions

20497 SW Teton Avenue, Tualatin, OR 97062

Telephone: 1-800-736-6682 • FAX: 503-404-5594 • Tech Line (6:00AM-4:00PM P.S.T. Monday-Friday): 1-800-959-6004

Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 • Telephone: 1-800-469-7890 • FAX: 1-800-563-1853

Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 • Tel. (+52) 55-5082-1040 • FAX: (+52) 5386-1797 • www.leviton.com.mx

Visit our Website at: www.leviton.com/les

© 2014 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

G-7622B/C14-aa
REV MAR 2014

D4206