

OVERVIEW

The DigiLink is a gateway for contact closure devices to the GR 2400 system and is typically mounted in an external enclosure.

FEATURES

- Up to 14 contact closure inputs.
- Six input cards to allow digital enable/disable over the bus.
- Ability to take a dry contact from BMS system to initiate control of relays through time schedules or do load shedding.
- Ability to link up to 127 digital addresses via Cat. 5 patch cable with RJ45 connectors

Interface to:

- Building automation
- Occupancy sensors
- Security systems – life safety
- Contact closure low voltage switches

SPECIFICATIONS

Enclosure dimensions:	8.375" w x 8.375" h x 3.125" d
Card dimensions:	1.90" x 2.75"
Enclosure type:	Surface mount NEMA 1
Optional enclosures:	Surface mount NEMA 4 and NEMA 12 Flush mount NEMA 1
Addresses used:	(1)
Contact closure inputs:	14
Power supply inputs:	120/277VAC or 347VAC
Power for occupancy sensor:	24VDC/350mA
Programming:	Via DTC or with GX2 lighting control software
Max. humidity:	10% – 90% non-condensing
Ambient temperature:	32-104° F (0-40° C)
Bus physical layer:	RS 485 (GR 2400 bus)
Bus connectors:	RJ45 connectors

Warranty

Three-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/resources/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice

AcuityControls™

LC&D™

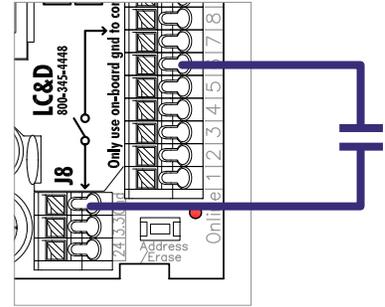
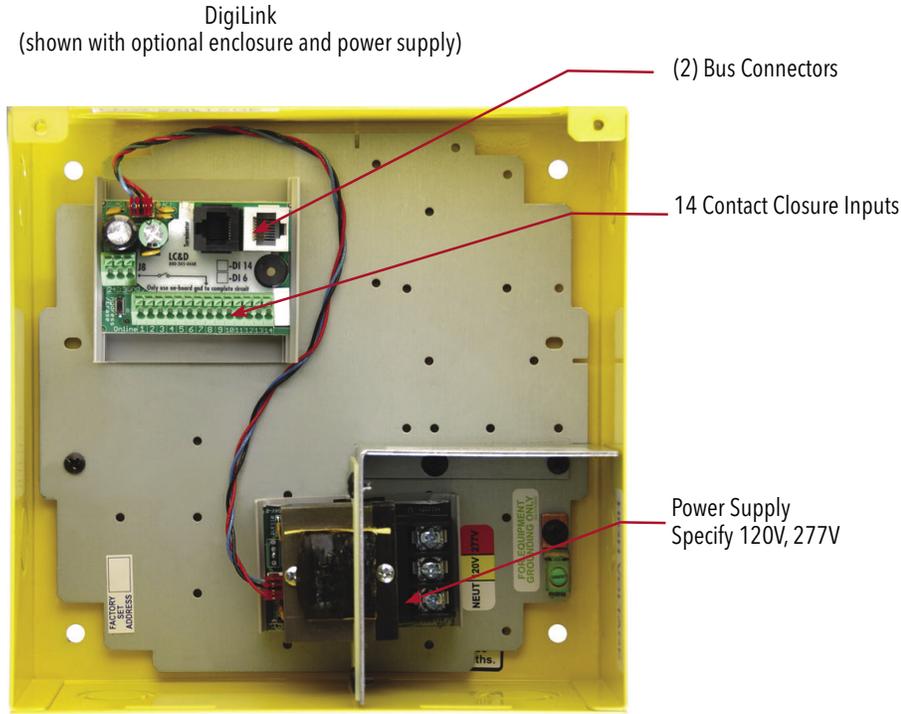
GR 2400™ DigiLink Card



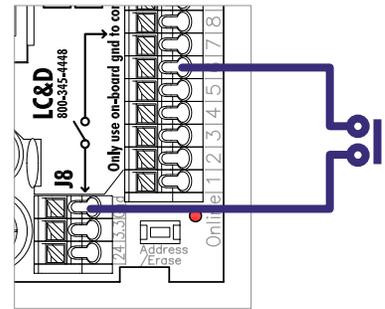
ORDERING INFORMATION

DIGILINK DRY CONTACT CLOSURE			Example: GR2400 DIGILINK DV D14 SM NE1	
System and Type	Transformer	Dry Contact Inputs	Enclosure Mounting, NEMA Rating	
GR2400 DIGILINK	BUSP Bus powered DV Dual voltage 120/277V 347V 347V	D14 14 inputs (no enable/disable)	SM NE1 Surface mount, NEMA 1 FM NE1 Flush mount, NEMA 1 SM NE4 Surface mount, NEMA 4 SM NE12 Surface mount, NEMA 12	

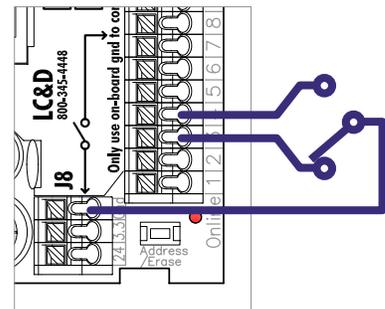
OVERVIEW



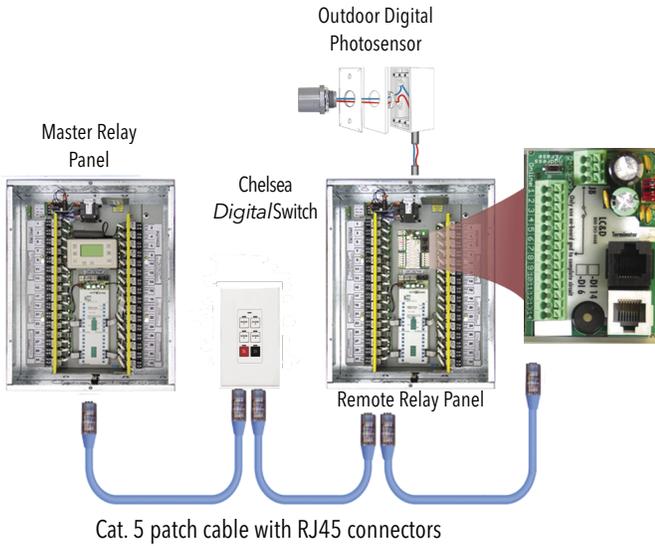
Maintained Contact Closure



Momentary Contact Closure



Positive On/Off Contact Closure



Title 24 System Component