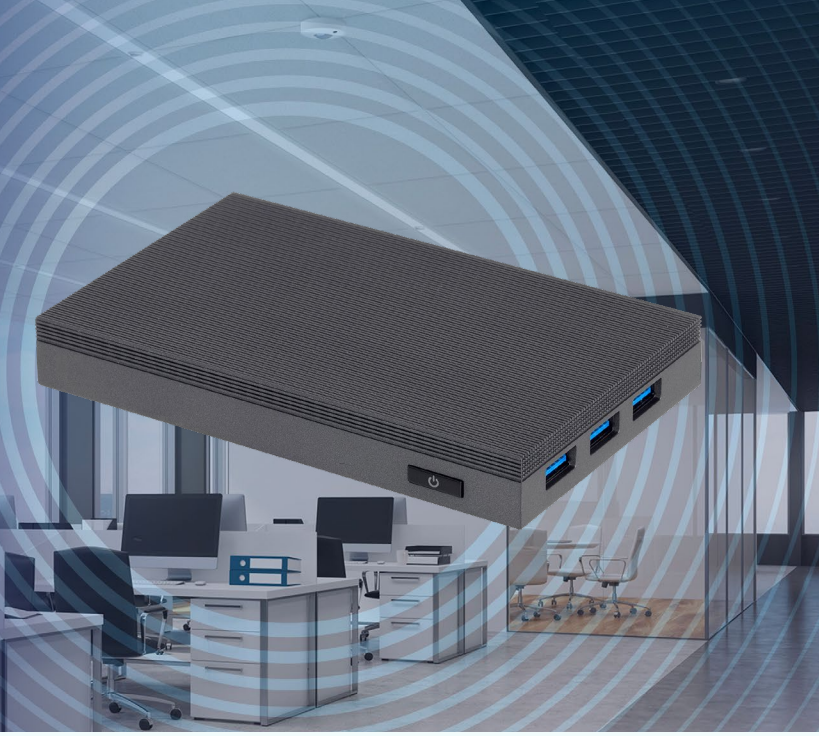
LIGHTING CONTROLS

NX OpenADR 2.0 VEN Module



Certified OpenADR 2.0 Virtual End Node

OpenADR 2.0 (Open Automated Demand Response) is an open, highly secure, standardized communication protocol that facilitates efficient and reliable interaction between utilities and customers' buildings. Current's NX OpenADR solution (p/n NXOADR2-VEN-DC) is a certified OpenADR 2.0a & 2.0b compliant Virtual End Node (VEN) hardware module that enables the NX Lighting Control System to participate in a bidirectional OpenADR 2.0 connection with a Utility Demand Response Automation Server (DRAS) to provide Automatic Demand Response and acknowledgements.

The NX OpenADR solution complies with California Title 24 110.12 mandatory energy code requirements. In response to a Demand Response signal, the NX OpenADR solution is capable of automatically reducing general lighting subject to Demand Response by 15% or greater uniformly within a space.

Features

- CEC Certified to OpenADR 2.0a & 2.0b standards as a Virtual End Node (VEN)
- Allows for participation in Utility provided Demand Response programs
- Provides encrypted bi-directional communications with Open standard for Smart Grid compatibility
- Supports wired, wireless or hybrid NX lighting control deployments
- Intuitive user interface for easy configuration of OpenADR setting
- Includes relay module with two normally open/normally closed outputs

ORDERING GUIDE

Example: NXOADR2-VEN-DC

CATALOG #

NXOADR2-VEN-DC	
Model	
NXOADR2-VEN-DC	NX OpenADR 2.0a/2.0b Bidirectional Virtual End Node (VEN) Module with Two NO/NC Outputs

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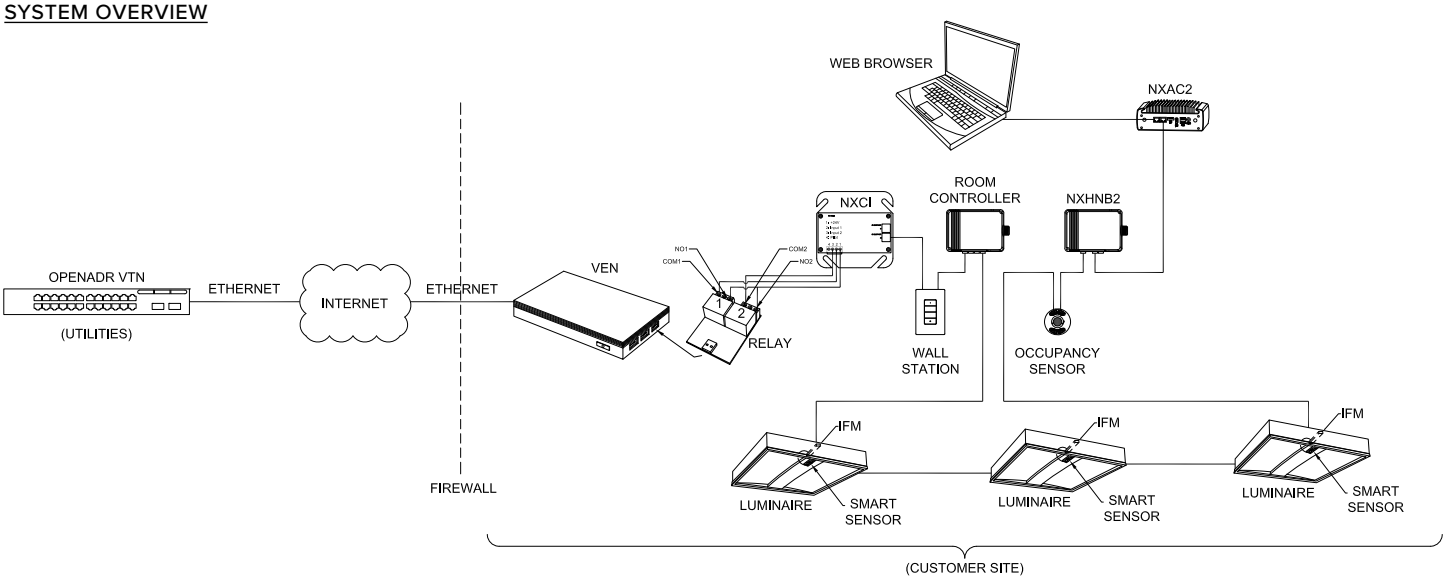
SYSTEM OVERVIEW



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