

Kodaro's Niagara 4 Port for the Dell Edge Gateway Ubuntu Core 16 goes where the machines are. With the Niagara 4 Port, building automation professionals can take full advantage of the speed, memory, durability and remote access capabilities of the Dell Edge Gateway.

KODARO SUPPORTED HARDWARE

Standard Dell Edge Gateway with Ubuntu Core 16

DELL-EDGE-GW-3002-2-008-UBC

DELL-EDGE-GW-5000-8-064-UBC

SOFTWARE

Niagara 4 configurations

KOD-N4P-0005-00250

KOD-N4P-0010-00500

KOD-N4P-0025-01250

KOD-N4P-0100-05000

KOD-N4P-0200-10000

KOD-N4P-0500-25000

KOD-N4P-1000-50000



Dell Edge Gateway hardware and Niagara 4 licenses are sold separately. Bundle the two with your distributor or just download the Niagara installer from Kodaro. Software license will be required upon install. For help determining which model and configuration is right for you, visit community.kodaro.com.

Product Highlights

- Operate as server supervisor and control engine in one
- Run simultaneous applications at the edge, fog or cloud
- Maximize storage capacity
- Full Niagara 4 integration

Description and Application

With Kodaro's Niagara Port for the Dell Edge Gateway with Ubuntu Core 16, building IoT networks can plug directly into the Dell Edge Gateway to operate Niagara 4 in an integrated building ecosystem, from the edge, fog or cloud. The powerful Gateway also has the capacity to process analytics with SkySpark simultaneously running Niagara 4.

Dell Edge Gateway with Ubuntu Core 16 Specifications

	DELL-EDGE-CW-3002-2-008-UBC	DELL-EDGE-CW-5000-8-064-UBC
Dell Edge Gateway Model	Dell Edge Gateway 3002	Edge Gateway 5000
Environmental	Operating temperature -30°C to 60°C; Operating relative humidity 10% to 95% non-condensing	Operating temperature 0°C to 50°C; Operating relative humidity 10% to 90% non-condensing
Dimensions	125 mm wide x 125 mm high x 51 mm deep (4.9 in x 4.9 in x 2 in)	229 mm wide x 216 mm high x 64 mm deep (9 in x 8.5 in x 2.5 in)
Processor	Intel Atom E3805 1.33 GHz/1MB	Intel Atom E3827 1.75GHz
Operating System	Ubuntu Core 16	Ubuntu Core 16
Memory	2GB DDR3L-1066MHz	8GB DDR3L-1333MHz
Hard Drive	8GB	64GB solid state hard drive M.2 SATA
Form Factor	Fanless and headless. Mounting optimized for 75x75mm VESA, wall mounting and DIN-rail mounting.	Fanless design. Optimized for wall and DIN-rail mounting.
Wireless	Wireless LAN: 2.4GHz, 802.11b/g/n/Bluetooth Low Energy 4.0; no mobile broadband	Wireless 802.11n LAN Card; no mobile broadband
Mounting Option	Wall and DIN Rail Mount	DIN Rail Mount
Connector Kit Power	Phoenix Connector	Phoenix Adapters

Niagara 4 License Specifications

	Number of Open Protocol Devices	Number of Open Protocol Points
KOD-N4P-0005-00250	5	250
KOD-N4P-0010-00500	10	500
KOD-N4P-0025-01250	25	1,250
KOD-N4P-0100-05000	100	5,000
KOD-N4P-0200-10000	200	10,000
KOD-N4P-0500-25000	500	25,000
KOD-N4P-1000-50000	1,000	50,000