

V5 Portable Edge Computing Unit (PECU-Dell)

INTELLIGENT OUTDOOR COMPUTING DEPLOYABLE IN UNDER 30 MINUTES



100% Self-Powered

- Get perpetual power with a combination of proprietary bullet-resistant V5 solar panels, battery and power management system



Customizable Platform

- Modular platform for optional sensors, including GPS location and temperature sensors
- 3rd party software applications and 3rd party hardware sensors



Wireless Communications

- Get the convenience of outdoor Wi-Fi, cellular or radio frequency



Computing & Storage

- Dell Gateway 5100 System
- Up to 1TB of onboard storage

V5 Systems' Portable Edge Computing Unit (V5 PECU-Dell) is the world's first wireless portable computing solution for the Industrial Internet of Things (IIoT). IIoT is a network of smart devices filled with sensors that collect data and communicate between devices (machine-to-machine).

V5 PECU-Dell is an intelligent computing platform that can perform analysis on the edge (machine learning), and send information to its operators and users using the Dell Gateway 5100 without being tied to fixed power or data cables. This intelligent device has onboard storage and wireless communications via Wi-Fi and cellular, enabling customers to deploy sensors and software applications in any outdoor environment.

V5 PECU-Dell can be configured and installed in under 30 minutes, all packaged in a ruggedized enclosure for easy deployment without the need for trenching.

THE MOST ADVANCED SELF-POWERED OUTDOOR COMPUTING SOLUTION

Be empowered to connect sensors and 3rd party applications without being tied to the electrical grid.

BENEFITS:

Fast Deployment

- Compact solution
- Effortless setup

Lower Expenses

- No trenching
- 2-year warranty included

Transform Your Workforce

- Gain productivity
- Operational efficiency
- Economic growth

Where to buy?
Visit our website:
www.v5systems.us

Questions?
sales@v5systems.us
1.844.604.7350

V5 PECU-Dell Unit Configurations

Part Number	Storage	Cellular Network	Operating System
VPECUN5GCAL51	500GB	AT&T	Linux
VPECUN5GCAW51	500GB	AT&T	Windows
VPECUN5GCVL51	500GB	Verizon	Linux
VPECUN5GCVW51	500GB	Verizon	Windows
VPECUN1TCAL51	1TB	AT&T	Linux
VPECUN1TCAW51	1TB	AT&T	Windows
VPECUN1TCVL51	1TB	Verizon	Linux
VPECUN1TCVW51	1TB	Verizon	Windows
VPECUN64GCAL51	64GB	AT&T	Linux
VPECUN64GCAW51	64GB	AT&T	Windows
VPECUN64GCVL51	64GB	Verizon	Linux
VPECUN64GCVW51	64GB	Verizon	Windows

• Includes 2 Year Warranty

Optional Features

Auxiliary Power Unit
 Gunshot Detection Sensor
 Ammonia Chemical Detection Sensor
 Methane Chemical Detection Sensor
 Chlorine Chemical Detection Sensor

Physical Specs

Enclosure.....IP66
 Dimensions.....17.6" L x 14.5" W x 8.75" D
 Weight.....14.24 lbs.
 Bracket Weight.....2.8 lbs.
 Solar Panel Dimensions.....38.6" L x 22.6" W x 0.28" D (X2)
 Solar Panel Weight.....7.6 lbs. (X2)