



CDM, Inc. is a provider of Digital Wireless Solutions and a value added service provider for the surveillance industry. Our products are produced in the USA and sold throughout the world.

CDM has a team of engineers, designers and IT Personnel with experience in digital and hybrid development, wireless technology, aviation electronics, wireless microwave, CCTV, Image Analysis and IP networking.

Our VIPER products come from our factory pre-programmed and configured for each network location, or with specific customer IP information ensuring instant connectivity at the time of installation.

Install the equipment, plug in the camera(s) and video is streaming. All of our product lines seamlessly integrate with existing VIPER hardware providing quick expansion of the network over time.

Our wireless products are pre-configured to support a wide range of applications in a variety of markets.

Markets Served: Education, Government, Healthcare, Law Enforcement, Retail, Transportation, Utilities, etc.

By combining our hardware with digital cameras or other IP devices we can provide real-time, high resolution images and data in all kinds of weather conditions.

We offer a wide range of wireless solutions and we offer COTS as well as custom build to order for our customers with unique specifications.

Our value added services include:

Network Design, Network Configuration & System Backup, Pre-programming of Equipment and a Help Desk for Customers.

CDM

...Innovative Wireless Solutions

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...Innovative Wireless Solutions



All **VIPER** products come from our factory pre-programmed and configured for instant connectivity

VIPER 4001-AP

Single Radio 50Mbps 48V PoE Access Point w/ integrated antenna

This device has 2 weatherproof RJ-45 ports that have the power and data on the 1st port and data only on the 2nd port.

The supplied PoE injector provides power and data to the device. It also provides a data port that can be connected to a DVR, NVR, switch, computer, etc.

VIPER 4001-T

Single Radio, 1-3 cameras 50Mbps 48V PoE Transmitter w/ integrated antenna

This device has 3 weatherproof RJ-45 ports that provide power and data or data only for IP cameras and devices.

The supplied PoE injector provides power and data to the device. It also provides a data port that can be connected to a DVR, NVR, switch, computer, etc.

VIPER 4000-LK

Single Link 50Mbps 48V PoE w/ integrated antennas

This system consists of 1 Viper 4001-T & 1 Viper 4001-AP and all related hardware and power requirements needed for installation.

The supplied PoE injectors provides the power and data to the devices.

- All Viper products are Linux based and manufactured for indoor and outdoor applications.
- All connections are made on the outside of the unit eliminating the need for the installer to open the unit.
- The 5.8 GHz AP Base and 5.8 GHz transmitter has a wireless range of 10+ miles and are designed for quick smooth installations.
- They come from the factory pre-programmed and configured and/or configured using specific customer IP information eliminating the need for the installer to do any IP configuration or programming.
- This ensures reliable connectivity at the time of installation thereby significantly reducing the installation time.
- The 5000 Series Wireless Access Point, Repeater and Router devices support multiple antenna configurations i.e. sector, panel, omni, etc.



4000 SERIES
Transmitter and Access Point



5000 SERIES
Base, Repeater or Router



6000 SERIES
Backhaul

VIPER 5002-AP

Single Radio 50Mbps 48Vdc PoE Wireless Access Point

This AP device has 2 weatherproof RJ-45 and one type N connectors.

The supplied PoE injector provides power and data to the device. It also provides a data port that can be connected to a DVR, NVR, switch, computer, etc.

VIPER 5003-HC

Dual Radio 100 Mbps 48V PoE Multipurpose Wireless Router

This device has 2 weatherproof RJ-45 and two type N connectors. The 1st port has power & data and the 2nd port has data only.

The PoE injector provides power and data to the device. It also provides a data port that can be connected to a DVR, NVR, switch, computer, etc.

VIPER 5003-AP

Dual Radio 50Mbps 48V PoE Wireless Access Point

This device has 2 weatherproof RJ-45 and two type N connectors. The 1st port has power & data and the 2nd port has data only.

The supplied PoE injector provides power and data to the device. It also provides a data port that can be connected to a DVR, NVR, switch, computer, etc.

VIPER 5003-RP

Dual Radio 50Mbps 48V PoE Wireless Repeater

Manufactured for indoor/outdoor applications where Line Of Sight are issues. It takes the signal from 1 device & repeats it to another. It has 2 weatherproof RJ-45 and two type N connectors. The 1st port has power & data and the 2nd port has data only.

The supplied PoE injector provides power and data to the device. It also provides a data port that can be connected to a DVR, NVR, switch, computer, etc.

VIPER 6000-LK

Dual Radio 100Mbps 48V PoE Wireless Backhaul Link w/ integrated antennas

48Vdc PoE High Capacity wireless backhaul manufactured for indoor and outdoor applications. It is ideal for applications where maximum bandwidth is required for data delivery. Each device has 2 weatherproof RJ-45 type connectors. The 1st port has power & data and the 2nd port has data only.

The PoE injector provides power and data to the device. It also provides a data port that can be connected to a DVR, NVR, switch, computer, etc.

Network Time Protocol (NTP)
When in Client Mode all devices have access to the Internet and will locate a customer-specified NTP Server and synchronize its internal clock.

Factory Configuration
Comes factory programmed, configured and tested, with specific descriptions of the network configuration as well as backup files.

Easy Installation
NEMA 4X enclosure has connections located on the outside of the enclosure eliminating the need to open the unit.

Universal Mounting Kit
This kit provides hardware necessary to mount to a 1-3" pole, mast, light pole, flat surface, buildings, roof, etc.

Weatherproofing Kit
Contains all hardware needed to weatherproof connections on the outside of the unit.

- Remote Locations**
- Many municipalities have fiber installed in some locations, but lack of connectivity in others.
 - Our Viper products can bridge the connection from one location to another, eliminating the expense of wired circuits.
 - Our innovative wireless solutions can meet all your needs whether across town or across the county.