



## VR-100

### Wireless Megapixel Video Access Point

**The NetVid Labs VR-100 ensures proper operation of and compatibility for the NetVid Labs VX-200 Megapixel Video Transmitter for enterprise-quality wireless video**

#### Introduction

The VR-100 was designed from the ground up for the IP, megapixel, and multi-megapixel IP video surveillance market. It allows security professionals complete flexibility in camera selection and location, and enables video stream transmission, of any format, from virtually, anywhere using industry-standard Wi-Fi 802.11b & g.

#### Industry First

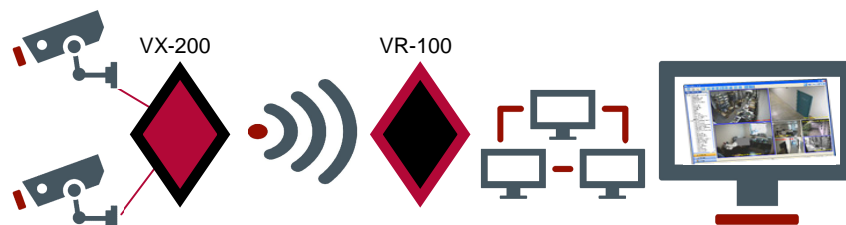
Since the VR-100 utilizes POE as a power source, there is no need for an external power supply. Simply connect the VR-100 to a standard POE switch. The VR-100 can be used with any POE injector, as well, if a POE switch port is not available or desirable.

#### Open Standards

Because the VR-100 supports all standard network protocols, the network protocol and camera stream format is selectable by the user to best suit their requirements. As a standard Wi-Fi access point, the VR-100 can be used to enable standard attachments for any other Wi-Fi device, such as a Tablet PC or smartphone.

#### Reliability & Performance

The VR-100 offers the highest level of stability and reliability when paired with NetVid Labs' VX-200 Wireless Megapixel Video Transmitter. However, it will work with any existing 802.11b/g wireless device, including other access points.



### Key Features

- ❖ Standard 802.11b/g (license-free)
- ❖ Fully-compliant with all 802.11 WiFi standards
- ❖ Powered with PoE (802.3af or passive)
- ❖ Any protocol (TCP, UDP)
- ❖ Optimized to enhance the NVL VR-200 Wireless Megapixel Video Transmitter
- ❖ Atheros wireless chipset
- ❖ Integrates with any NVR
- ❖ Ruggedized weatherproof outdoor enclosure (IP67 rated)
- ❖ External N-type antenna connector
- ❖ Watertight Ethernet connector for outdoor mounting





## Technical Specifications

Network	802.11 b & g
Network Security	WPA-Personal, WPA-Enterprise, WPA2
Frequency	2.4 GHz
Maximum Output Power	26dbm
Range (line-of-sight)	50km (antenna dependent)
Power Method	802.3af Power-over-Ethernet
Power Consumption	5W
Enclosure	Die-cast aluminum, NEMA67, IP65
Size	8.5"L x 6"W x 2"H
Weight	2 lbs.
Environmental	--20 to +70 C
Configuration Management	Any web browser
Utilities	Antenna alignment, discovery utility, transmit power adjustments
Atheros chipset features	5/10/20MHz channels, Fast Frames, Compression, Super Frames

**COMING SOON:  
900mhz for NLOS  
4.9Ghz for Public Safety**