



VX-200

Wireless Megapixel Video Transmitter

The NetVid Labs VX-200 enables any POE-capable camera to transmit enterprise-quality video, whether standard definition, megapixel, or multi-megapixel.

Introduction

The VX-200 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 WiFi 802.11b & g.

Industry First

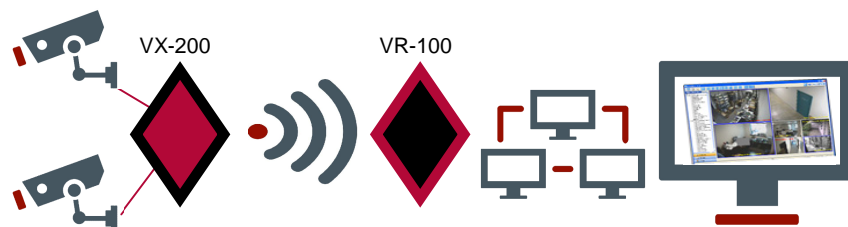
Since the VX-200 implements POE to the cameras, there is no need for external switches or power supplies. All that is required is standard 110v power to the VX-200, and it does the rest.

Open Standards

Because the VX-200 supports all standard network protocols, the network protocol and camera stream format is selectable by the user to best suit their requirements. As a pure pass-through device, the VX-200 makes each camera accessible by any software that could be used as if it were directly attached: web browser, manufacturer's software, or NVR.

Reliability & Performance

The VX-200 offers a greater level of stability and reliability when paired with NetVid Labs' VR-100 Video Wireless Access Point. However, it will work with any existing customer WiFi infrastructure that will support the bandwidth requirements of the attached cameras.



Key Features

- ❖ Standard 802.11b/g (license-free)
- ❖ Any protocol (TCP, UDP)
- ❖ Fully compliant with all 802.11 WiFi standards
- ❖ Any video format (MPEG4, MJPEG, H.264)
- ❖ Atheros wireless chipset
- ❖ Passive PoE to camera
- ❖ Integrates with any NVR
- ❖ Ruggedized weatherproof outdoor enclosure
- ❖ External N-type connector
- ❖ Watertight Ethernet connector





Technical Specifications

Network	802.11 b & g
Frequency	2.4 GHz
Maximum Output Power	26dbm
Range (line-of-sight)	50km (antenna dependent)
Encryption Protocols	WEP, WPA, none
Power Method	110v
Power Consumption	20W
Enclosure	Die-cast aluminum, NEMA67, IP65
Size	8.5"L x 6"W x 2"H
Weight	3 lbs.
Environmental	-40 to 85 C
Configuration Management	Web browser
Utilities	Antenna alignment, discovery utility, transmit power adjustments
Atheros chipset features	5/10/20MHz channels, Fast Frames, Compression, Super Frames

