

WIRELESS ETHERNET BRIDGE



VNO-58D150 - 5.8GHz 802.11a/n 150Mbps All Weather Wireless Video Ethernet Bridge - Range 1,500 feet

Economical wireless ethernet video bridge / access point designed with software free dip-switch set-up, for quick and easy deployment. Perfect for wireless video applications ranging **up to 1,500 Feet** including: parking lots, gas stations, farming / livestock monitoring and residential perimeter surveillance.



ADVANTAGES

- Economical Wireless Video Network Solution **up to 1,500 Feet**
- Easy DIY Installation with **Convenient Dip-Switch Select Setup & Pairing**
- Rapid-Deployment – Device Management Programming Software Not Required
- Light Weight, Compact Design with Convenient Multi-Purpose Mounting System
- User-Friendly PoE Power, Network & Signal-Strength Indicator LEDs
- World Class Technical Team - Free Lifetime Support
- 100% Performance Guarantee

APPLICATIONS INCLUDE

VNO-58D150



FARM HOUSE



MARINA



GATES



GOLF COURSES

SPECIFICATIONS

OPERATING FREQUENCY	5.185GHz - 5.825GHz / Bandwidth: 20MHz
MODULATION	OFDM, BPSK, QPSK, CCK, DQPSK, DBPSK
PROTOCOL	802.11a/n CSMA/CA, TCP/IP, IPX/SPX, NetBEUI, DHCP, NDIS 3 / 4 / 5, 802.3u
SECURITY FORMAT	128 Bit Encrypted Data System - WPA + Hidden SSID
DATA RATE	802.11a: 54 / 48 / 36 / 24 / 18 / 12 / 9 / 6 802.11n: 7-144Mbps
DATA THROUGHOUT	Maximum 150Mbps @ -68dBm
HARDWARE	Atheros AR9344 with 64Mb DDR2 Ram and 8Mb Flash
ON-BOARD LED INDICATORS	External RSSI (Receive Signal Strength Indicator) Power, Lan 1 / 2, WLAN
RADIATED POWER	22dBm
RANGE & ELEVATION (LINE-OF-SIGHT)	Up to 1,500 Feet @ Minimum 15 Feet Elevation
SENSITIVITY	150Mbps: -68dBm @ 10%
ETHERNET PORT	2x 10/100Mbps RJ45 - PoE Capable
ANTENNA TYPE	Embedded 12dB Directional Patch
CONFIGURATION PROGRAMMING	Dip-Switch Select Device Pairing
POWER SUPPLIES INCLUDED	2x 24VDC PoE Injectors – Model # PS-2412PoE
POWER CONNECTOR	RJ45
CURRENT CONSUMPTION	3 Watts @ 24VDC PoE
CONSTRUCTION	IP-53 Rated All-Weather Design
WEIGHT	16.8oz (476g) Each
TX & RX DIMENSIONS	7.8" x 5.15" / (200mm x 131mm)
TX & RX MOUNTING BRACKETS	Universal ABS Plastic Wall / Pole Mount
OPERATING TEMPERATURE RANGE	-40F to +170F (-40°C to 77°C)
NOTE	Compatible with all IP Network Products
FCC / IC APPROVED	Yes

Specifications are Subject to Change Without Notice

KIT INCLUDES

- 2x WIRELESS VIDEO ACCESS POINTS
- 2x 24VDC POE POWER INJECTORS
- 2x UNIVERSAL MOUNTING BRACKETS
- QUICK START GUIDE
- ONE YEAR LIMITED WARRANTY
- **100% PERFORMANCE GUARANTEE**

