VIDEOCOMM TECHNOLOGIES

VNO-24303w

VIDEO NETWORK STATION

(((2.4))) GHz | MIMO 802.11 b/g/n | 300 Mbps | PoE | RANGE 1,500 FEET | P-MP | DUAL RUBBER DUCK ANTENNAS | IP-67 | PLUG & PLAY OS | STATION/ ACCESS POINT

VNO-24303w - *2.4GHz 802.11b/g/n 300Mbps All-Weather Omni-Directional Video Network Bridge - Range 1,500 Feet*

The NEW Mobile Wireless Video Network Bridge is a Point-to-Point / Point-to-MultiPoint digital video link with a range up to 1,500 Feet. Featuring IEEE 802.11b/g/n compliance and 300Mbps+ throughput, this All-Weather Video Network Bridge is perfect for a diverse range of Ethernet devices including: IP megapixel & HD cameras, NVRs IP encoders or connecting remote networks.

ADVANTAGES

- Easy to Install Station / Access-Point with Dual Rubber Duck Antenna System
- Point-to-Point / Point-to-MultiPoint Capable Up To **1,500 Feet**
- Blistering-Fast 300Mbps Data Rate for Real-Time Maximum Resolution
- Convenient Signal Strength LED Indicators for Quick Antenna Alignment
- Rugged IP-67 Rated Design for Extreme All-Weather Environments
- Perfect for Short-to-Medium Range Multi-Camera Mega-Pixel Applications
- PoE Ready for Easy Setup & Trouble-Free Installation
- Compatible with All NVR & Network Camera Manufacturers
- **100% Performance Guarantee & World Class Technical Support**

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SPECIFICATIONS

VNO-24303w

OPERATING FREQUENCY	2.4GHz - 2.48GHz / Adjustable Bandwidth: 5MHz, 10MHz, 40MHz
MODULATION	DBPSK, DQPSK, CCK, QFDM, 16-QAM, 64-QAM
PROTOCOL	802.11b/g/n CSMA / CA, TCP / IP, IPX / SPX, NetBEUI, DHCP, NDIS 3 / 4 / 5
SECURITY FORMAT	64 / 128 Bit Encrypted Data System - WEP, WPA, WPA-2, WPA-2PKIP, WPA-2AES, WPA-TKIP, WPA-AES, 802.1x
SECURITY AUTHENTICATION SYSTEM	Supports 48 Bit MAC Addressp
DATA RATE	Maximum 300Mbps @ -68dBm
ON-BOARD LED INDICATORS	RSSI LED's (Receive Signal Strength Indicators) Power, Lan 1, Lan 2, WLAN
RADIATED POWER	22dBm (EIRP 29dBm)
RANGE & ELEVATION (LINE-OF-SIGHT)	**Up to 1,500 Feet @ Minimum 15 Feet Elevation**
SENSITIVITY	300Mbps: -68dBm @ 10% / 54Mbps: -68dBm @ 10% / 6Mbps: -88dBm @ 10% / 11Mbps: -85dBm @ 8% / 1Mbps: -90dBm @ 8%
SUPPORTED PROTOCOLS	CSMA / CA, TCP / IP, IPX / SPX, NetBEUI, DHCP, NDIS3, NDIS4, NDIS5
ETHERNET PORT	10/100Mbps RJ45
ANTENNA TYPE	Dual 3dB Omni-Directional Rubber Duck Antennas
DATA PROTOCOL	IEEE 802.11n: 6.5-300Mbps / 802.11a: 300 / 108 / 54 / 48 / 36 / 24 / 18 / 12 / 9 / 6
DATA CONNECTOR	2 x RJ45 Jacks (PoE Capable)
CONFIGURATION PROGRAMMING	Web Based SNMP, MIB, Telnet (Internet Explorer, Chrome, Firefox)
POWER SUPPLIES INCLUDED	24VDC PoE Injector – Model # PS-2450PoE
POWER CONNECTOR	PoE Injector or 2.1mm DC Power Jack
CURRENT CONSUMPTION	250mA @ 12VDC Each / 3 Watts @ 24VDC PoE Each
PROGRAMMING SOFTWARE	Hardware Based: Atheros (QUALCOMM) AR7270, 400 MHZ CPU with 64 Mb DDR Ram and 8Mb Flash / Web Based, SNMP MIB, Telnet (Internet Explorer)
CONSTRUCTION	IP-67 Rated All-Weather Design
DIMENSIONS	7.0" x 7.0" x 4.0" (180mm x 180mm x 100mm) Each Enclosure
MOUNTING BRACKETS	1x Universal Stainless Steel Wall / Pole Mount - Model # BRK-250
OPERATING TEMPERATURE RANGE	-40F to +170F (-40°C to 77°C)
FCC / IC APPROVED	Yes

KIT INCLUDES

- VIDEO NETWORK STATION / ACCESS-POINT
- 6' RJ45 NETWORK CABLE
- 24VDC POE POWER INJECTOR
- UNIVERSAL STAINLESS STEEL MOUNTING BRACKET
- OWNER'S MANUAL & QUICK START GUIDE
- SUPPORT CD-ROM
- ONE YEAR LIMITED WARRANTY
- **100% PERFORMANCE GUARANTEE**

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