ELEVATOR VIDEO NETWORK BRIDGE

NEW

100 %
PERFORMANCE
GUARANTEED

(((5.8))) GHz	MIMO 802.11 a/n	300 Mbps	PoE	RANGE 200 FLOORS	P-MP	DUAL RUBBER DUCK ANTENNAS	IP-67	PLUG & PLAY OS	KIT

VNO-58307EV - *5.8GHz 802.11a/n 300Mbps All-Weather Elevator Video Network Bridge - Range up to 200 Floors*

The **NEW** Wireless Elevator Video Network Bridge is a complete Point-to-Point / Point-to-MultiPoint digital video link with a range **up to 200 Floors**. Perfect for identifying, monitoring and recording employees and residents while deterring vandalism and unwanted visitors.

ADVANTAGES

- Point-to-Point / Point-to-MultiPoint Capable **Up To 200 Floors**

- Complies with TSSA, ASME & FCC Safety Standards

- Blistering-Fast 300Mbps Data Rate for Real-Time Maximum Resolution

- No Connections to the Elevator Mechanics or Traveling Cable

- No Maintenance or Service Inspections Required

- Deters Vandalism, Trespassing & Other Criminal Behavior

- Easily Identify Employees, Residents and Visitors

- 100% Performance & Customer Satisfaction Guarantee

APPLICATIONS INCLUDE

MONITORING AND RECORDING

DETERRING VANDALISM

RANGE UP TO 200 FLOORS

EASY TO INSTALL

SPECIFICATIONS

OPERATING FREQUENCY	5.13GHz – 5.87GHz / Adjustable Bandwidth: 5MHz, 10MHz, 40MHz
MODULATION	OFDM, MIMO, DBPSK, DQPSK, CCK, QFDM, 16-QAM, 64-QAM
PROTOCOL	802.11a/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 / Supports 48 Bit MAC Address Security
SECURITY AUTHENTICATION SYSTEM	Supports 48 Bit MAC Address
DATA RATE	IEEE 802.11n: 6.5-300Mbps / 802.11a: 300 / 108 / 54 / 48 / 36 / 24 / 18 / 12 / 9 / 6
DATA THROUGHPUT	Maximum 300Mbps @ -68dBm
HARDWARE	Atheros (QUALCOMM) AR7270, 400 MHZ CPU with 64 Mb DDR Ram and 8Mb Flash
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 200 Floors**
SENSITIVITY	300Mbps: -68dBm @ 10% / 54Mbps: -68dBm @ 10% / 6Mbps: -88dBm @ 10% / 11Mbps: -85dBm @ 8% / 1Mbps: -90dBm @ 8%
ETHERNET PORT	10/100Mbps RJ45
ANTENNA TYPE	Transmit Station: Embedded 2 x 7dB Dual Directional Antennas / Receive Access Point: 2 x 3dB Omni-Directional Rubber Duck Antennas
DATA CONNECTOR	2 x RJ45 Jacks (PoE Capable)
CONFIGURATION PROGRAMMING	Web Based SNMP, MIB, Telnet (Internet Explorer, Chrome, Firefox)
POWER SUPPLIES INCLUDED	2 x 24VDC PoE Injectors – Model # PS-2450PoE
POWER CONNECTOR	2 x PoE Injectors or 2.1mm DC Power Jack
CONSTRUCTION	IP-67 Rated All-Weather Design
Tx & Rx DIMENSIONS	7.0" x 7.0" x 4.0" (180mm x 180mm x 100mm) Each Enclosure
MOUNTING BRACKETS	Universal Stainless Steel Wall / Pole Mount - Model # BRK-250
OPERATING TEMPERATURE RANGE	-40F to +170F (-40ºC to 77ºC)
FCC / IC APPROVED	Yes

KIT INCLUDES

- TRANSMIT STATION (CLIENT)
- RECEIVE ACCESS POINT (HOST)
- 1 X 6' RJ45 NETWORK CABLE
- 2 X 24VDC PoE POWER INJECTORS
- 2 X UNIVERSAL STAINLESS STEEL MOUNTING BRACKETS
- OWNER'S MANUAL & QUICK START GUIDE
- SUPPORT CD-ROM
- ONE YEAR LIMITED WARRANTY
- **100% PERFORMANCE GUARANTEE**

100%
PERFORMANCE
GUARANTEED

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VIDEOCOMM TECHNOLOGIES

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