

## OMX-10HMI P0003 H.264 1080P AV Over IP Full HD HDMI Encoder

### INSTALLATION & SPECIFICATIONS



#### Features

- H.264 Encoding
- Indicators for Power, LAN and HDMI
- Web Interface Management GUI
- Image Parameter Settings
- Custom Resolution Settings
- Multi-Streaming Output (Multicast)
- OSD Settings
- Supports VLC, RTMP, & NVR Protocols & Others
- Black Powder-Coated Steel Enclosure
- FCC Certified

OMX-10HMI P0003 Full HD HDMI ENCODER



1 2 3 4



5 6 7

- 1 Power Input
- 2 HDMI Input
- 3 Reset to Default Setting—press for 10 seconds until all 3 indicators go out
- 4 LAN Output: Default IP 192.168.1.168
- 5 Power Indicator LED
- 6 LAN Output Indicator LED
- 7 HDMI Input Indicator LED

NOTE: Refer to included CD for configuration and setting parameters instructions.

SPECIFICATIONS	
Protocol	H.264 Encoder /Streaming Appliance
Supported Protocols	UDP, HTTP, RTSP, RTMP, ONVIF, VLC, NVR
Transmission Distance	328 Feet over Cat5e/6
CBR/VBR Rate	16Kbps-16Mbps
Video Resolutions	up to 720p, 1080p@60HZ Full HD
Audio Format	MPEG1 Audio Layer 2
Dimensions	4 1/8 x 3 1/8 x 1 1/8 Inches
Weight	9.6 oz

- Includes
- 12VDC/1A Power Supply (1)
  - 1 Setup CD
  - 2 Brackets
  - 4 Screws



Configuration Example



# OCEAN MATRIX®

## SAFETY PRECAUTIONS

- To prevent fire or shock hazard, do not expose this equipment to dust or high humidity. Do not use in an unprotected outdoor installation or in areas classified as overly damp or wet.
- The installation temperature should be kept between 32°F to 140°F (0°C to 60°C). Avoid direct sunlight exposure or extreme changes of temperature over a short period of time.
- Do not place the unit on an unstable base and avoid heavy impact.
- Proper ventilation is required for permanent installation. Do not block or cover enclosure openings as they protect the unit from overheating.
- Prior to cleaning, turn the power off and unplug the unit from all connections. Use a damp cloth. Do not use liquid or aerosol cleaners.
- Do not overload outlets and extension cords as this may result in a risk of fire or electric shock.
- Enclosure entry is dangerous. Never push objects of any kind, including liquids, through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
- Do not open or service this unit yourself as opening or removing covers may expose you to dangerous voltage and other hazards.
- There are no user-serviceable parts inside the unit. If the unit requires service contact your authorized dealer, or authorized repair service company.

## Federal Communications Commission (FCC) Compliance Notices

### Class A Interference Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

### FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.