

## FCC ID: OJUTX-01H

With reference to your inquiries, the Equipment is now being referred to as **Industrial Transmitter**. It is capable of video and audio signal transfer. This equipment will be sold exclusively by Tote Vision. Tote Vision will be solely responsible for installation and monitoring. The user manual will not contain any information as to installation or maintenance of the device. There will also be a warning that the equipment will only be professionally handled by Tote Vision authorized personnel. Any unauthorized person is not allowed to handle this device

|                    |                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <i>EUT</i>         | Industrial Transmitter                                                                                                           |
| <i>Model Names</i> | Receiver: RX-01 & Transmitter: TX-01H                                                                                            |
| <i>Description</i> | <b><i>Primarily to transmit and receive video signal. Audio signal may also accompany the video signal in some instances</i></b> |

### Technical Specification

|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| <b>Frequency Range</b>      | 2400 MHz (2.4 - 2.4835GHz)                        |
| <b>Frequency Tolerance</b>  | 0.1%                                              |
| <b>Output Power</b>         | 0.48mW                                            |
| <b>Power Supply/Current</b> | 12Vdc Adapter                                     |
| <b>Transmission Power</b>   | 10mW to 500mW (EIRP)                              |
| <b>Channels</b>             | 2                                                 |
| <b>Indoor Range</b>         | 50 bis to 75m (depending on transmission)         |
| <b>Outdoor Range</b>        | 800 bis to 2000m (depending on transmission)      |
| <b>Antenna</b>              | Standard with omnidirection                       |
| <b>Video Input</b>          | $\pm 0.1 / 75\Omega$                              |
| <b>Video Bandwidth</b>      | 50Hz - 5MHz                                       |
| <b>Modulation</b>           | FM                                                |
| <b>Audio Input</b>          | $500\text{mV} \geq 10\text{K}\Omega$              |
| <b>Audio Bandwidth</b>      | 15Hz - 20KHz                                      |
| <b>Current</b>              | Up to 650mA                                       |
| <b>Video</b>                | BNC / Camera Integrated                           |
| <b>Audio</b>                | Chinch / Microphone Integrated                    |
| <b>Size/Weight/IP</b>       | 55 x 35 x 75mm (Aluminum), 130g, IP 30            |
| <b>Operation Temp.</b>      | $10^{\circ}\text{C}$ bis to $+55^{\circ}\text{C}$ |
| <b>Maximum Humidity</b>     | 10% - 70% (not condensing)                        |



William S. Taraday  
Tote Vision