Wohler Technologies invented in-rack monitoring over 30 years ago. We are now RE-INVENTING this broadcast technology for the modern media enterprise to handle IP MONITORING.

Flexible, Adaptable, Future Proof.
iAM-VIDEO is designed to be easy to operate, yet powerful enough to provide high quality, intuitive monitoring of multiple signal types within a compact form factor. It is equipped with high quality video and metering of a variety of input options including 3G/HD/SD-SDI, Analog, AES3 and MADI, with further options for IP formats including MPEG2TS, SMPTE 2022 and SMPTE 2110, Ravenna™/AES67 and Dante™, and a growing range of additional I/O via an SFP interface.

High quality touch screen panels allow for elegant and intuitive control, with simple to navigate menus and configuration. Physical front panel controls provide access to main and auxiliary volume controls, balance control and a front mounting USB port for simple software updates. With both front mounting speakers and sub-woofers, the iAM-VIDEO provides powerful sound output and audio reproduction that adheres to Wohler’s own strict specifications.

All iAM Series monitors are built with an on-board web server. Multiple units on the same network can be updated, monitored and controlled via a browser-based user interface that supports fast configuration with authentication that protects critical configurations from unauthorized alteration.

Features/Benefits:

- Touch screen front panel for easy, intuitive control
- Video monitoring and audio monitoring of up to 16 channels of audio from multiple sources
- Built-in speakers, headphone jack, USB and Ethernet ports
- A range of included and optional connectors and signal processing options, including MPEG 2/4, SMPTE 2110, SMPTE 2022-6, and SFP & Ethernet inputs for IP based I/O
- Measure Audio Loudness using ITU-R BS.1770 or EBU R128 standards
- Store and retrieve presets via USB or remote software control
- Software upgradeable via USB or network, upgrade multiple units at once
- APIs for remote control.

---

**Model** | **Part ID** | **Description**
--- | --- | ---
iAM-VIDEO-2 | 8114-0350 | Base Unit: 2 RU Audio/Video monitoring and metering. OPT-ANLG included.
SFP-2110 | 829086 | I/O Option: SMPTE 2110 receiver; Multi-Mode 850 NM, LC Connectors.
SFP-2022 | 829088 | I/O Option: SMPTE 2022 receiver, LC Connectors.
SFP-2110+2022-6 | 829087 | I/O Option: SMPTE 2110 or 2022-6 receiver; Multi-Mode 850 NM, LC Connectors.
SFP-SDI | 829089 | I/O Option: 3G/HD/SD-SDI single video receiver w/active loopback, HD-BNC
SFP-SDI-DUAL | 829154 | I/O Option: 3G/HD/SD-SDI dual receiver; HD-BNC Connectors
SFP-SDI-FIBER | 829084 | I/O Option: 3G/HD/SD-SDI or ASI single receiver w/active loopback, HD-BNC
SFP-SDI-OUTPUT | 829083 | I/O Option: 3G-SDI Transceiver; HD-BNC connectors; I/P and O/P are both SDI
SFP-HDMI-OUTPUT | 829155 | I/O Option: SDI to HDMI/DVI Converter; Video output only at 1080p60 (no audio)
SFP-MM-MADI-FIBER | 829081 | I/O Option: MADI fiber transceiver; Multimode, LC Connectors
SFP-MM-MADI-FIBER | 829082 | I/O Option: MADI fiber transceiver; Singlemode, LC Connectors
OPT-MADI | 829092 | I/O Option: Enables decoding and monitoring of 1 x MADI64 input via BNC
OPT-AES | 829080 | I/O Option: Enables decoding and monitoring of 4 x AES inputs. 1 AES output
OPT-DOLBY | 829077 | Processing Option: Allows decoding and monitoring of Dolby® D, DD+, & E streams.
OPT-DANTE | 829078 | Processing Option: Enables decoding and monitoring of Dante™ Input streams.
OPT-RAVENNA | 829079 | Processing Option: Enables decoding and monitoring of Ravenna™ Input streams
OPT-MPEG | 829094 | Processing Option: Enables monitoring of MPEG-2 & H.264 / MPEG-4 AVC in TS over IP

---

sales@wohler.com  www.wohler.com
### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>iAM-VIDEO-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (W x H x D)</td>
<td>2RU in standard 19” rack: 19” x 3.5” x 7.5” (483 mm x 89 mm x 191 mm)</td>
</tr>
<tr>
<td>Shipping Weight / Net Weight</td>
<td>10.0 lbs. / 8.0 lbs.</td>
</tr>
<tr>
<td>Power Consumption / Supply</td>
<td>40 Watts typical, 18VDC 100 to 240 VAC ± 10%, 50/60 Hz, CD &amp; UL approved</td>
</tr>
<tr>
<td>Display Type / Resolution</td>
<td>4.3” (109 mm) LCD Capacitive Touchscreen x 2; 800H x 480V</td>
</tr>
<tr>
<td>Audio Channels</td>
<td>16 Max</td>
</tr>
<tr>
<td>Hum and Noise</td>
<td>Better than -75 dB below full output</td>
</tr>
<tr>
<td>Peak Acoustic Output</td>
<td>104 dB SPL @ 2 feet</td>
</tr>
<tr>
<td>Speaker Power Output</td>
<td>RMS Each Side: 15W Continuous / 30W Peak</td>
</tr>
<tr>
<td>Upgrades</td>
<td>Via USB or GUI web interface; Upgrading multiple units available via web interface</td>
</tr>
<tr>
<td>Presets</td>
<td>Programmable/nameable. Can be copied from unit to unit via USB or GUI software / Ethernet</td>
</tr>
<tr>
<td>Available APIs</td>
<td>Get Available Presets; Get Preset Information; Get Active Preset; Set Mute/Unmute Clusters; Set Solo Cluster; Set Solo Channel; Source Select</td>
</tr>
</tbody>
</table>

Specifications subject to change, errors and omissions excepted.

All trademarks, product names and images are the property of their respective owners. Any rights not expressly granted herein are reserved.