2G OMEGA 1080p

The Just Add Power 2G Omega system is a 1080p HDMI over IP distribution matrix.

3G Ultra devices are compatible with 2G Omega devices in case you need a mixture of 1080p and 4K30 in the same installation.

System Wide Features

Transmitters

- Encodes 1080p or lower resolutions
- Supports HDCP 2.2
- HDR support
- Seamless switching
- Zero detectable latency
- EDID management
- POE powered (unless otherwise noted)
- Plug-Play-Present
- Image pull
- All 3D formats supported

Receivers

- 1080p & lower resolution support
- Resolution output scaling
- HDCP 2.2
- All lossless audio supported
- Integrated video scaler
- Seamless switching
- Video wall with rotation
- Integrated endpoint control
- POE powered (unless otherwise noted)
- Plug-Play-Present built-in
- Image push, pull & pop
- On screen display
- All 3D formats supported

Key
☐ Best Seller

Step #1 — Pick Transmitter

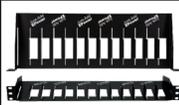|	705POE	715POE	725POE	726TVI
	683615347298	683615347342	683615347373	683615347410
Device Description	1080p Standard Transmitter	1080p Transmitter w/ USB, Stereo Port & HDMI Out	1080p Transmitter w/ SDI in, Stereo & HDMI Out	1080p Transmitter w/ TVI in, USB & HDMI Out
All Lossless Audio Supported	✓	✓		
Analog Audio Input				
Analog Audio Output		✓	✓	
HDMI Loopout		✓	✓	✓
Integrated Endpoint Control	✓	✓	✓	✓
KVM Support		✓		✓
SDI Input			✓	
Supports 48kHz Audio Sample Rate			✓	
TVI Input				✓

Step #2 — Pick Receiver

	505POE	515POE
	683615347274	683615347335
Device Description	1080p Standard Receiver	1080p Receiver w/ USB and Stereo Audio Out
Analog Audio Output		✓
KVM Support		✓

Step #3 — Pick Accessories

	IRD	RS1U
	683615347236	683615347397
	IR Control	Rackmount Shelf
	Serial to IR	19' rackmount shelf
	Adds IP to IR control	Compatible with MaxColor, 3G Ultra & 2G Omega products
	Compatible with any 2G/3G RS232 port	Holds up to 13 devices
		Max 5U high

Just Add 3Power

Distributed by:

PureLink
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SCAN ME
2G Omega
Website Page

Commercial - *Boardroom & Outdoor Amphitheater*

Calile Hotel

Location: Brisbane, Australia

Integrator: Soho Sound Design

J+P's 2GΩ/3G PoE transmitters and receivers combine the enhanced audio and feature-set of the company's 3G Ultra HD Over IP system with the maximum 1080p resolution of 2G HD Over IP devices. The Calile's system supports 1080p video with HDCP 1.4, all lossless audio formats including Dolby Atmos, control endpoints with RS-232 and IR, and image push, pull, and pop features.

The Calile's J+P system is engineered to provide complete scalability, so expansion with an additional screen or source is as simple as adding another receiver or transmitter. Furthermore, the solutions provide the hotel with infrastructure to meet future 4K requirements by mixing and matching devices, with 2GΩ devices on 1080p sources and 3G on 4K sources.

Why Just Add Power?

Just Add Power AV over IP

Just Add Power introduced HDMI/AV over IP to the professional AV industry in 2008. Since being the first to bring this protocol to market, the company has expanded and improved its products, focusing solely on developing the most outstanding AV over IP solutions imaginable.

There are several benefits to choosing Just Add Power for your AV over IP system.

Continuous advances - Just Add Power employs a proprietary chipset and codec developed by the company. This combination has been specifically designed to provide the highest quality performance and work reliably for years. It is designed to encode and decode AV signals flawlessly, with ultra-low latency that is not visible to the human eye.

Because it is designed by the company, the codec can be re-engineered as advances in technology are made. Devices are designed to accept firmware updates for these advances, increasing their performance and feature set - even for existing systems.

Unique features – Because of its proprietary chipset and codec, and its engineers' ongoing role in design and improvement, Just Add Power devices can integrate unique features that are not found in other systems. Tiling, image rotation, and 8-channel Dante audio integration are just a few of these system options.

Seamless Integrations and Support – Just Add Power works with its design team, technical development staff, and integration partners to ensure that all elements of an AV system are working together seamlessly. Drivers are provided for most major control systems and an open API is offered for those who would like to develop their own. Switches that meet system capability are tested and certified to work with Just Add Power devices. The company's installation software makes it a simple step by step process to configure the devices in a system.

Because all of this work is done in-house, the company's technical support staff is able to assist integrators with installation and maintenance of a system with the knowledge base necessary to troubleshoot most issues, even if they aren't caused by Just Add Power devices.