

Wireless Components Pty Limited  
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## Porposal to Supply a SOLIDYNE MX2100 Digital USB Mobile Mini-Console

I am pleased to provide you the following proposal Solidyne Mini Console.

### The MX2100 Digital USB Mobile Mini-Console



**The MX 2100** is a portable mini-console that is designed to provide a low cost professional solution for Outside Broadcast using telephones and the internet.

The console incorporates one distribution amplifier for 3 headphones. MX-2100 manages 4 microphone inputs; 3 inputs for dynamic microphones and one internal condenser MIC to allow for use in meetings or where hands free operation is required. Optional dual network connection ensures redundancy in the case of line disconnection. The cabinet is made of aeronautic aluminum with a polished surface that harmonizes with modern cell phones. Battery life is 16 hours continuous use, 20-25 non-continuous use. Unit weighs only 600 grams with battery. The MX2100 preamplifiers use infinite headroom technology (no audio overloading) thanks to the "local feedback" technology of Solidyne. A steel support allows the console be used on a table or comfortably hung of your belt

Warranty is 5 year factory warranty. 2 years full warranty and a further 3 years on design.

### Inputs

- 3 inputs for dynamic microphones
- 1 built-in condenser microphone shares the knob with the line input
- 1 line input (mono) compatible with digital recorders or portable players
- USB port for internal streaming
- Bluetooth input for a mobile

### Outputs

- Program signal is compressed by a dynamic range compressor, with constant micro output level control
- Program output (PGM) mixed signal to studio, balanced (TRS) connector
- 3 headphone outputs, mix sources and return signal according to connection configuration

### Phone connection

The console includes a telephone Hybrid for connection to standard phone line with DTMF keypad or cellular via Bluetooth or direct connection.

### Digital connection

The MX 2100 connects directly to a computer via a USB cable (supplied) this offers full duplex real time link using (VoIP) or half duplex for generating a streaming MP3 / AAC. Bluetooth connection for cell phone link with studio, or connecting to remote studio.



## Operating modes

- Operation linked to Studio using a phone line or a cell phone



- Digital audio link to studio offering High Quality Audio



- Remote Studio configuration showing multiple connection options



## OPTIONS

### **VQR: Telephone Hybrid with VQR**

- <http://www.wirelesscomponents.com.au/telephone-hybrids-and-talkshow-systems/hl203-hybrid-with-voice-quality-restoration-detail>
- Restore the signal lost in telephone calls to maintain near studio quality audio, with processing in real time
- Supports up to 3 phone lines, and can be daisy chained to support up to 7

### **AVRA- Audio and Visual Radio Automation**

- <http://avra.tv/>
- Capture a wider audience by taking your radio shows online
- Stream live traffic feeds and other webcam feeds directly to your stations site.

## PROPOSAL

### **MX 2100**

A portable mini-console that is designed to provide a low cost professional solution for Outside Broadcast using telephones and the internet. The console incorporates one distribution amplifier for 3 headphones. MX-2100 manages 4 microphone inputs; 3 inputs for dynamic microphones and one internal condenser MIC to allow for use in meetings or where hands free operation is required. Optional dual network connection ensures redundancy in the case of line disconnection

## PRICE

Prices are AUD EX GST

Delivery from order is 1-2 weeks

Payment is required on order

Quote based on exchange rate for United States - Dollars (USD), variations may apply at time of payment.

Regards

Shane Pritchard