



## Common-Sense

### Category

F) Interface Products

### Description

A sensor interface capable of encoding Infrared, Real Time Clock, RS232, Keypads, Switch Inputs, MIDI and DMX512. Produces DMX512, RS232 or MIDI output



### Mechanical

- Housing: Desktop Style Case
- Material: Metal
- Overall Dimensions: 45mm (H) x 320mm (W) x 98mm (D)
- Mass: 0.55kg
- Mounting: Desktop or Wall Mountable
- Country of Manufacture: United Kingdom

### Electrical

- Input Voltage: 9V DC (supplied)
- Input Connector: DC Jack
- Input Power (max): 300mW
- Duty Cycle: 80% @ 25°C

### Environmental

- Operating Temperature: 0°C to 40°C
- Storage Temperature: -10°C to +50°C
- Operating Relative Humidity (max): 80% Non-Condensing
- IP Rating: IP20 Indoor Use Only
- Certification: CE FCC, WEEE
- Warranty: 2 Year (Return to Base)

### User Interface / Indication

- Connections: (1) 5pin Male XLR DMX / RS232 Input
- (1) 5pin Female XLR DMX Output
- (1) DC Jack DC Voltage
- Push Down Connectors for all external connections
- User Interface: Sense-Edit Application (Supplied)
- Indication: Power / IR Activity
- Two configurable Internal LEDs

### Control

- Control: Protocol Interface
- Input Triggers mapped to Output Events
- Input Protocols: RS232, DMX512-A, MIDI, RS485
- 0-5V Analogue, Opto-Isolated
- Matrix Keyboard, RTC, Infrared
- Input Connector: 5pin Male XLR
- Push Down Connector Block
- Output Protocols: DMX512-A, RS485, RS232, MIDI
- Output Connector: 5pin Female XLR
- Push Down Connector Block
- Configuration: Sense-Edit

### Isolation / Protection

- Isolation: DMX - Ground Referenced
- Switch Inputs Optically Isolated to 1kV
- Protection:
- Internal Resettable Fuse - Control Electronics
- +15kV ESD DMX Driver Protection

### Package Contents

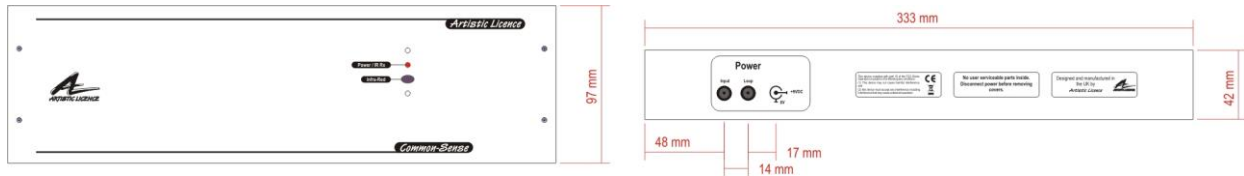
- Common-Sense
- User Guide
- PSU-9-1.5-DCJ
- Sense-Edit Pack
- (inc, CD, USB to RS232 Adaptor,
- RS232 to 5pin XLR Cable)

### Ordering Info

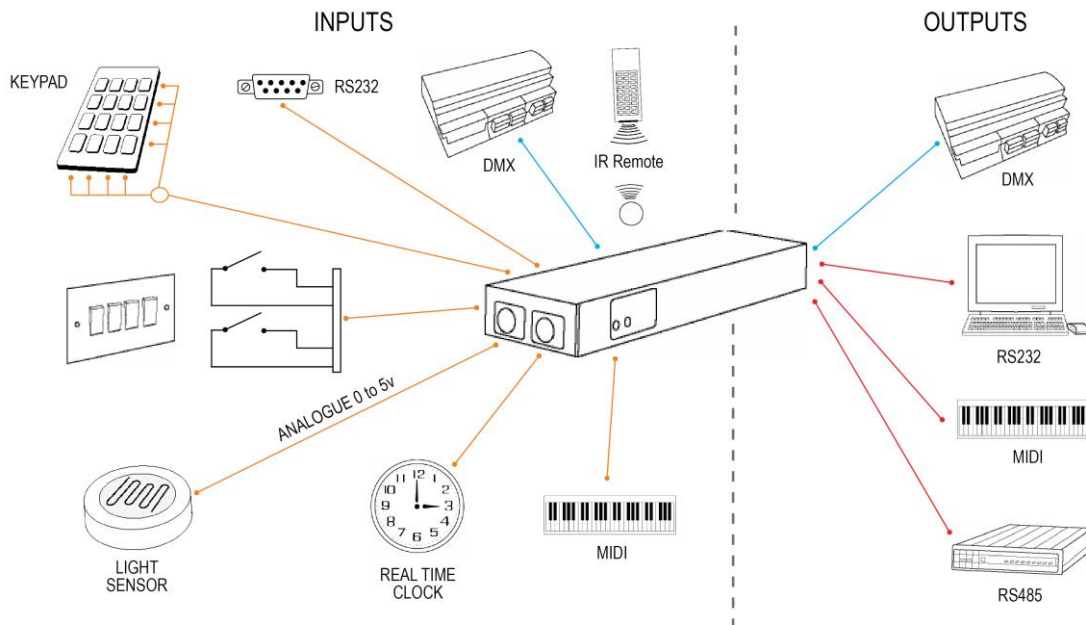
Product Code: Common-Sense  
 Accessories (not included):  
 Common-Sense IR Remote  
 Common-Sense IR Repeater



Mounting Drawing



Wiring Drawing

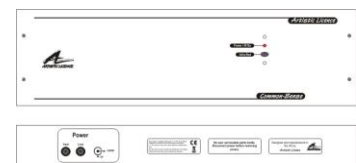


**Artistic Licence Engineering Ltd**

Studio 1, Spectrum House  
32-34 Gordon House Road  
London, NW5 1LP  
United Kingdom  
Telephone +44 (0)20 8863 4515  
Fax +44 (0)20 8426 0551  
Email: [Sales@ArtisticLicence.com](mailto:Sales@ArtisticLicence.com)  
[www.ArtisticLicence.com](http://www.ArtisticLicence.com)

Customer support and knowledge base:  
[www.ArtisticLicence.com/support.html](http://www.ArtisticLicence.com/support.html)

All products are covered from date of purchase by a two-year return to base warranty.



Due to our policy of continuing product improvement, specifications are subject to change without notice.

**Artistic Licence**

Common-Sense