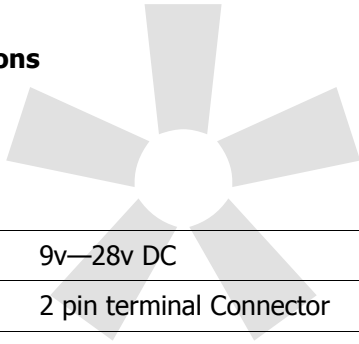




## Technical Specifications



### Power Supply

Voltage	9v—28v DC
Connector	2 pin terminal Connector

### DMX Output

Connector	5 Pin Female XLR Connector
Pinout	1 GND 2 Data - 3 Data + 4, 5 NC
Refresh Rate	25Hz (11mS)
Break Time	140uS
Packet Length	512 Channels

### Indicators

Power On	Red LED
RS232 Comms	Orange LED
DMX Comms	Green LED

### Serial Interface

Serial Interface	RS232 Standard
Connector	DB9 Female
Handshake	None
Baud Rate	9600
Data format	8N1
RS232 Pinout	2 RS232 In 3 RS232 Out 5 GND

### Order Code

Standard	232DMX-G2
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*Crestron example programme and touch panel layout are available from our website.*

## Protocol Information

Data Format

`[C][C][C][C]@[V][V][V](F[T][T][T])CR`

CCC is a channel value between 001 and 512.

VVV is a level value between 000 and 255.

TTT is an optional fade time.

Values must be padded with zeros to be the full number of characters. A CR Delimer is required.

If a message is sent that the unit does not understand the unit will ignore it and respond with '?'.  
All data is sent as ASCII Characters.

### Message Examples

001@127	Channel 1 to 127 (50%)
001@255F040	Channel 1 to 255 over 4s
015@255	Channel 15 to 255 (100%)



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