

# Starpoint FM2 Feature Mechanism

## Product Summary

### Description

The FM2 feature mechanism offers a new dimension in games design. The display area is flat and consists of a 6 x 6 lamp matrix allowing up to 36 individual symbols to be displayed at one time, if this option is chosen the band would contain 144 symbols. The number and size of symbols is very flexible. For example, the display area could be a 3 x 3 matrix with each symbol illuminated by 4 lamps. All lamps can be individually controlled, and diodes are incorporated to allow lamp matrixing. The design is based on the well proven Starpoint Flexi-Strip products and the reel band is simple to fit and remove. The unit is mounted on mounting hooks allowing simple manufacturing and servicing.

### Electrical Outline

The FM2 is available with a 48 step 12vdc high power motor. Optional integral driver circuits are available with this unit, it is recommended that these are included for any samples requested. Connection is made with a 28 way connector. A photo optic device provides detection of the reel band and symbol position. The lamps for rear illumination are mounted onto a printed circuit board, with diodes fitted to allow for full lamp matrixing (request the matrix information sheet for more data). Further more detailed technical information is available in the FM2 Technical Information Pack which can be requested when ordering samples.

### Mechanical Outline

Dimensional information is shown on the reverse of this sheet. The reel band is easily removed and replaced by compressing a pair of spring loaded rollers. The mechanical direct drive system is reliable, well proven and does not require maintenance. The dimensions for fitting the quick release mounting bracket are detailed on the reverse of this sheet.

### Sample Ordering

When requesting samples a brief specification is required which identifies the basic options required.

Are integral motor driver circuits required?
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If you require a sample please fax Starpoint on +44 (0)20 8391 7760 with your required options from the above and intended application. The sample will be sent complete with Technical Information giving applications information and details of how to specify your exact product requirement in the future.

# Starpoint FM2 Feature Mechanism Dimensional Information

'A'	'B'	'C'	'D'	'E'	'F'
263.5	220.25	132.8	124.8	115	50

