Starpoint VDM Variable Display Mechanism
Product Summary

Description

The VDM is the largest feature mechanism available from Starpoint, offering a wide choice of displaying moveable illuminated symbols, columns or rows, allowing games designers enormous scope for new game concepts. The display area is flat and consists of a 12 x 12 lamp matrix allowing up to 144 individual symbols to be displayed at one time, if this option is chosen the band would contain 432 symbols. The number and size of symbols is very flexible. For example the display area could be 3 x 3 matrix with each symbol illuminated by 16 lamps. The design is based on the well proven Starpoint Flexi-strip products and the band is simple to fit and remove.

Electrical Outline

The VDM is available with 2, 48 step 12vdc motors. Optional integral driver circuits are available with this unit. Connection is made with 1 x 28 way & 2 x 16 way connectors. Two photo optic devices provide accurate 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 information is available in the VDM Technical Information Pack which can be requested when ordering samples.

Mechanical Outline

Dimensional information of the VDM together with mounting dimensions are shown on the reverse of this sheet. The band is easily removed and replaced by depressing and releasing the pair of spring loaded rollers. The mechanical direct drive system is reliable, well proven, and does not require maintenance.

Sample Ordering

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

Are integral motor driver circuits required?

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.

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Dimensional Information

'A'	'B'	'C'	'D'	'E'	'F'
400.25	442.5	138.5	130.5	200	100