

Beam Counter Product Specifications:

ModuPlex



Data Module



ModuPlex

- **LED Display Functions** - The Display can operate in two ways; 'Always On' or 'Temporarily On' upon request to allow the counter unit to blend in with its surroundings and to discourage unwanted interference with the system. The digits of the integral display are not visible until they are activated with one of the supplied magnetic activators.
- **Reset Counts** - For maximum security the user can inhibit the reset feature. With the reset feature enabled, the display is cleared by holding one of the supplied magnets against the front cover of the counter for 3 seconds.
- **Leg/Body Counting** - The counter can be set to either record individual legs or whole bodies thereby increasing the choice of locations. The on-board processor automatically carries out the necessary calculations to obtain the correct number of people that have passed through the system.
- **Divide by 2** - The divide by 2 option allows the user to set the counter to automatically halve the recorded counts. A useful feature for locations where entry points can also be used for exiting.
- **Data Protection** - The recorded data is stored on non-volatile memory and is therefore fully protected against power failure or accidental removal of the power supply without the need for back-up batteries.
- **Beam Functions** - The ModuPlex Beam can count an entrance between 1Meter and 5.5Meters wide and is able to advise you that the beam is blocked or obstructed with a visual display.
- **Configurable Parameters** - Parameters such as Display, Body/Leg Counting, Divide by 2 & Reset are user configurable. Dip Switches on the main board allow the user to change these settings.
- **Data Storage** - The ModuPlex stores the counts within its non-volatile memory every 10 minutes for up to 1 Month. This Data is then transferred to a Data Module which can hold the Data for multiple ModuPlex Units, the Data Module can then upload its stored data to a PC for viewing. This Data is saved as a *.CSV file (comma separated values), upon viewing this data the user can see each count displayed against a date and within each hour of that day.
- **Data Transfer** - The data is transferred to a portable Data Module supplied with the ModuPlex Unit, the portable Data Module can then connect to a PC Serial Port & uploaded with the use of Q-Scan software.
- **Serial Parameters** – ModuPlex Connector - DB9 Male Serial Connector. Data Module Connector - DB9 Male Serial Connector. DB9 Gender Changer supplied. Baud Rate - 9600, Data Bits - 8, Parity – None, Stop Bits - 1, Flow Control - None.
- **Power Supply** - The Unit is supplied with a UK Style 3-Pin Hard wired power supply. 2-pin European and North American adapters are also available. The ModuPlex unit requires a 12Volt DC Supply.
- **Unit Dimensions** - Width = 78mm : Height = 72mm : Depth = 37mm