AXIOMATIC TECHNOLOGY LIMITED

People Counting you can count on

Beam Counter Product Specifications:

TwinComm

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- **LED Display Functions -** 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 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.
- **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 TwinComm Beams can count an entrance between 1Meter and 6Meters wide and is able to advise you that the beam is blocked or obstructed with a visual display.
- **Directional Counts -** The TwinComm can be set to count in a specific direction meaning that traffic flowing in the opposite direction will be ignored. This feature is essential for premises with multiple access points that require individual monitoring. It is therefore possible to record the number of people entering a building without having to adjust the figures even if that same access point is used as an exit. The counting direction can be selected or changed even after installation of the system.
- **Configurable Parameters -** Parameters such as Entrance Width, Set-Up Mode, Body/Leg Counting, Direction Counts & Reset are user configurable. Dip Switches on the main board allow the user to change these settings.
- **Set-Up Mode -** The TwinComm has a Set-Up Mode for ease of configuring the placement of its two reflectors using the display as a guide.
- **Data Storage -** The TwinComm stores the counts within its non-volatile memory every 10 minutes for up to 1 Month. This Data is then transferred to a PC for viewing and 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 PC via a Serial Cable & with the use of Q-Scan software.
- **Serial Parameters -** TwinComm Connector - 4-pin Din Socket. 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 TwinComm unit requires a 12Volt DC Supply.
- **Unit Dimensions** - Width = 108mm : Height = 80mm : Depth = 37mm

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