

## Beam Counter Product Specifications Overview

|                                | UniPlex  | UniComm                              | ModuPlex                             | TwinPlex                     | TwinComm                             | SimCounter                    |
|--------------------------------|--|--------------------------------------|--------------------------------------|------------------------------|--------------------------------------|-------------------------------|
| Directional Counts             | x  | x                                    | x                                    | ✓                            | ✓                                    | ✓                             |
| Audible Count Buzzer           | x  | x                                    | x                                    | x                            | x                                    | ✓                             |
| LED Display for Counts         | ✓  | ✓                                    | ✓                                    | ✓                            | ✓                                    | x                             |
| LED Display View On/Off        | ✓  | ✓                                    | ✓                                    | ✓                            | ✓                                    | n/a                           |
| Counts Resettable              | ✓  | ✓                                    | ✓                                    | ✓                            | ✓                                    | x                             |
| Leg or Body Counting           | ✓  | ✓                                    | ✓                                    | ✓                            | ✓                                    | x                             |
| Divide Count By Two            | ✓  | ✓                                    | ✓                                    | x                            | x                                    | x                             |
| Loss of Data Protection        | ✓  | ✓                                    | ✓                                    | ✓                            | ✓                                    | ✓                             |
| Beam/Count Obstruction Warning | ✓  | ✓                                    | ✓                                    | ✓                            | ✓                                    | ✓                             |
| User Configurable Parameters   | ✓  | ✓                                    | ✓                                    | ✓                            | ✓                                    | ✓                             |
| Parameters Configurable by:    | <b>Internal Dip Switches</b>   | <b>Internal Dip Switches</b>         | <b>Internal Dip Switches</b>         | <b>Internal Dip Switches</b> | <b>Internal Dip Switches</b>         | <b>Text Messages</b>          |
| Reflector Required             | ✓  | ✓                                    | ✓                                    | ✓                            | ✓                                    | x                             |
| Reflectors Supplied            | 1  | 1                                    | 1                                    | 2                            | 2                                    | n/a                           |
| Minimum Sensor Range           | <b>1 Meter</b>   | <b>1 Meter</b>                       | <b>1 Meter</b>                       | <b>1 Meter</b>               | <b>1 Meter</b>                       | <b>0.8 Meters</b>             |
| Maximum Sensor Range           | <b>5.5 Meters</b>  | <b>5.5 Meters</b>                    | <b>5.5 Meters</b>                    | <b>5.0 Meters</b>            | <b>5.0 Meters</b>                    | <b>2.5 Meters</b>             |
| Data Transfer                  | x  | ✓                                    | ✓                                    | x                            | ✓                                    | ✓                             |
| Data Transfer Via              | n/a  | <b>Serial Cable</b>                  | <b>Portable Data Module</b>          | n/a                          | <b>Serial Cable</b>                  | <b>Wireless Connectivity</b>  |
| Data Transfer Protocol         | n/a  | <b>Serial Upload to PC</b>           | <b>Serial Upload to Data Module</b>  | n/a                          | <b>Serial Upload to PC</b>           | <b>GRRS Upload to Website</b> |
| Serial Port Type               | n/a  | <b>DB9 (Male)</b>                    | <b>DB9 (Male)</b>                    | n/a                          | <b>4-Pin Din Plug</b>                | n/a                           |
| Data Storage                   | x  | ✓                                    | ✓                                    | x                            | ✓                                    | ✓                             |
| Data Storage Capacity          | n/a  | <b>1 Month</b>                       | <b>1 Month</b>                       | n/a                          | <b>1 Month</b>                       | <b>2000 Entries</b>           |
| Time Stamped Data              | n/a  | <b>Per Hour</b>                      | <b>Per Hour</b>                      | n/a                          | <b>Per Hour</b>                      | <b>Per Second</b>             |
| Data View                      | n/a  | <b>Q-Scan Software / Spreadsheet</b> | <b>Q-Scan Software / Spreadsheet</b> | n/a                          | <b>Q-Scan Software / Spreadsheet</b> | <b>SimCounter Website</b>     |
| Voltage Input                  | <b>12 Volts DC</b>   |                                      |                                      |                              |                                      |                               |
| Unit Dimensions (mm)           | <b>W=78 H=72 D=37</b>  | <b>W=78 H=72 D=37</b>                | <b>W=78 H=72 D=37</b>                | <b>W=108 H=80 D=37</b>       | <b>W=108 H=80 D=37</b>               | <b>W=190 H=70 D=37</b>        |
| Input Power Jack Plug/Socket   | x  | x                                    | x                                    | x                            | x                                    | ✓                             |
| Mains Power Supply             | <b>Three pin U.K. style 240 Volts to 12 Volts, regulated 300mA output.</b>                 |                                      |                                      |                              |                                      |                               |
| Mains Adapters                 | <b>Available in 3-pin U.K. style, 2-pin European style and 2-pin North American style.</b> |                                      |                                      |                              |                                      |                               |