

"ANY BUSINESS OPEN TO THE PUBLIC CAN KNOW HOW MANY PEOPLE VISIT IT, AND ESTIMATE FUTURE TRENDS: ESSENTIAL MANAGEMENT DATA."

# PeCo 1

## IP PEOPLE COUNTER

THE PEOPLE COUNTING UNIT THAT TRANSFORMS THE VIDEO IMAGES INTO STATISTICAL DATA AND TRANSMITS THEM VIA TCP/IP (INTERNET, LAN, WAN...)



### IP COUNTING UNIT

Compact unit with an internal counting camera with network and power supply connectors included.

### PERMITS THE USE OF EXTERNAL DEVICES

Possibility of using an external camera already installed.

### SCALABLE AND MODULAR

It permits the grouping of as many units as necessary and in successive installations. Thanks to the flexibility of its architecture, it adapts to the client's needs.

### HIGH PERCENTAGE OF ACCURACY

It measures the visitor flow in a determined area with a reliability of 95%\*, being able to differentiate between the direction of traffic (in/out) and the passage of several people simultaneously.

### CONFIGURATION AND ACCESS VIA MS INTERNET EXPLORER

UPnP device. From any PC or laptop, the user can easily access the Web interface of the unit to carry out its configuration and diagnosis.

### OPERATION FROM ANY PC

For the functional and commercial use of the counting data the PeCo-Graph software is supplied. It permits manual or programmed data downloads from different units simultaneously, their analysis and export.

\* On samples with over 100 activations.

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## IP PEOPLE COUNTER

### TECHNICAL SPECIFICATIONS

|                        |   |
|------------------------|---|
| <b>MODEL:</b>          | PeCo1: IP People counter  |
| <b>COMMUNICATION:</b>  | Web server over TCP/IP with internal adapter and RJ45 connector.<br>Automatic management for Internet connections with dynamic IP address.  |
| <b>VIDEO CAMERA:</b>   | Integrated video camera. Only for counting purpose.<br>1/3" B&W CCD and 2,8mm pinhole lens.<br>Field of vision of approximately 1,5m width per metre of distance with the lens.<br>An external camera can also be used.   |
| <b>PEOPLE COUNTER:</b> | 1 people counter based on video image analysis<br>Simultaneous counting of multiple people entering/exiting.<br>Separated in and out counts.<br>Reliability of 95% of the daily average<br>Up to 6 months of data storage |
| <b>CONFIGURATION:</b>  | WEB interface for configuration and diagnosis.<br>Remote access from PC or laptop with MS Internet Explorer.<br>Access with administrator level password-protected.<br>Remote software updating.                          |
| <b>POWER SUPPLY:</b>   | Voltage: 12Vdc<br>Peak electric current: 500mA (a 12Vdc)<br>Universal external adapter UL, FCC & CE marked.   |
| <b>PHYSICAL DATA:</b>  | Hardware that covers the power supply and network cables.<br>Weight: 800 g.<br>Width x Height x Depth: 237 mm x 110 mm x 27 mm  |
| <b>CERTIFICATES:</b>   | CE  |
| <b>HOW TO ORDER:</b>   | PeCo1 = IP counter  |

### DATA OPERATION

|  |   |
|--|---|
| <b>INTERNET EXPLORER:</b>                    | All Peco range units have a Web based interface that permits remote access via MS Internet Explorer for their configuration, diagnosis and upgrading.   |
| <b>SOFTWARE PECO-GRAPH:</b>                  | PeCo1 is complemented by PeCo-Graph, Windows software included with the units, that permits the manual or automatic download and the graphical visualisation of the counting data from one or multiple PeCo range units.<br>The PeCo-Graph application is free and it's available at <a href="http://www.visual-tools.com">www.visual-tools.com</a> .   |
| <b>HARDWARE &amp; SOFTWARE REQUIREMENTS:</b> | PC with SVGA graphical card, 1024x768 minimal resolution and true colour.<br>512 MB of RAM memory (1 GB para W Vista y W7). 15MB of HDD free space for the application files and 100MB for the data base and Ethernet network card (TCP/IP).<br>Requires Windows XP, Windows Vista or Windows 7 with previous installation of the Microsoft .NET Framework v3.5 (available at Microsoft site) |

