



TURNSTILES ACCESSORIES

Every business with a physical space should count customer traffic to see the bigger picture of what is going on in their business. Shopping center, museum or restaurant - it doesn't matter. People Counting data will help make well-informed decisions about business. 3D people counter employs a stereovision algorithm that allows counting dense traffic with high accuracy. The DSP-processor receives the picture from two graphic sensors, calculates the tridimensional image and turns it into a mathematical 3D model, determines where the heads of the customers are and distinguishes them using the embedded algorithm. The processor tracks customers within the coverage area, discounting false objects, shadows, specks of light, shopping trolleys, bags, children and strollers.

PRODUCT MAIN FEATURES

- ④ 3D stereovision algorithm for accurate counting in dense traffic
- ④ DSP processor creating a mathematical 3D model
- ④ Filtering of shadows, light specks, trolleys, and bags
- ④ Powered by 12V DC or PoE (802.3af)
- ④ Wide operating temperature range from -20°C to +45°C



TECHNICAL DATA

Model	BV1202S
Product Name	BV1202S ABD Manufacturing Wireless People Counter
Sensors to Count People	
Resolution	1280x800
Perspective	Horizontal 100±3°, Vertical 73±3°
Video Frame Rate	352x288@20fps
Type of exposure	Automatic Global Exposure
Compression Standard	H.264
Network Interface	10m/100m Adaptive
Network Protocol	Tcp/ip,rtsp,rtc/rtcp,ftp,http
Configure Interface	Eth Interface
Data Upload	Http Protocol Active Upload
Power Supply	12 Vdc ± 25%, Poe (802.3af Class3)
Power Consumption	≤5w
Working Condition	-20°C ~ +45°C, Humidity 90% Or Less (Non-condensing)