



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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› Logic Controller em4 & Millenium Evo interface

Bluetooth interface

- › Connect via Smartphone or PC
- › Access to your PLC with Crouzet Virtual Dispal or directly in Crouzet Soft
- › Program, parameters modification and download datalos nearby your installation



Bluetooth interface

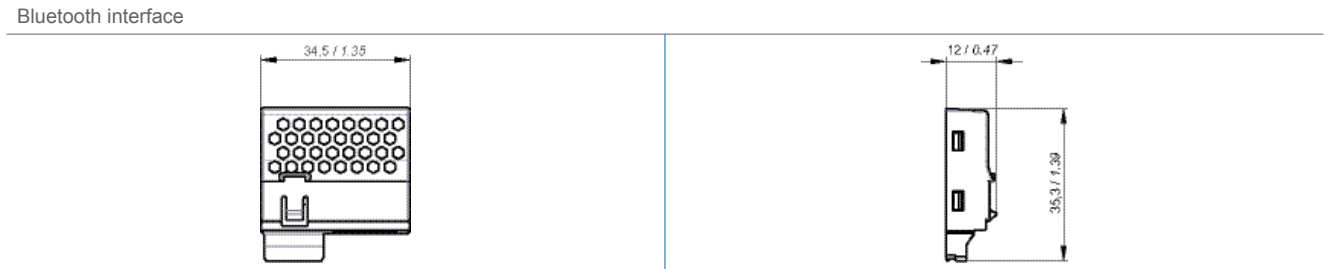
| Product selection | |
|--|-------------------|
| Designation | Part number |
| Bluetooth interface | 88 980 112 |
| Bluetooth interface + USB Bluetooth receiver | 88 980 116 |
| Bluetooth Kits (Millenium EVO Ethernet 88 9750 111, Bluetooth interface 88 980 112, Bluetooth receiver 88 980 116) | 88 975 911 |
| Bluetooth Kits (Millenium EVO Standalone 88 9750 101, Bluetooth interface 88 980 112, Bluetooth receiver 88 980 116) | 88 975 901 |

| General characteristics | |
|---|--|
| Finish | Glossy black |
| Color | Black RAL 9011 |
| Material | UL94 V0, 1272/2008/CE (Halogen free) |
| Products certification | CE, cURus Listed |
| Conformity with the RED directive (in accordance with 2014/53/EU) | EN 300 328 V2.1.1 : Radio essential requirements EN 301 489-17 V3.1.1 : EMC essential requirements EN 301 489-1 V2.1.1 : EMC essential requirements EN 62479 :2010: Health essential requirements EN 60950-1 :2006 + A11:2009 + A1:2010 + A12:2012 + A2:2013 : Safety essential requirements |
| Frequency range, power | 2402 - 2480 MHz, +3dBm |
| Operation temperature | -20 (-4 °F) → +60°C (140 °F) (+40°C (104 °F) in a non-ventilated enclosure) UL : Maximum surrounding air temperature of 50°C |
| Storage temperature | -40 (-40 °F) → +80°C (176 °F) |
| Relative humidity | 95% max. (no condensation or dripping water) |
| Maximum utilization altitude | Operation: 2000 m Transport: 3000 m |
| Resistance to electrostatic discharge | Immunity to ESD IEC/EN 61000-4-2, level 3 |
| Resistance to HF interference (Immunity) | Immunity to radiated electrostatic fields IEC/EN 61000-4-3, level 3 Immunity to fast transients (burst immunity) IEC/EN 61000-4-4, level 3 Immunity to shock waves IEC/EN 61000-4-5 Radio frequency in common mode IEC/EN 61000-4-6, level 3 |
| Conducted and radiated emissions (in accordance with EN 55022/11 group 1) | Class B |
| Protocol | Bluetooth ≥ V4.2 |
| Hardware compatibility | Base 24 VDC power supply version |
| Max. absorbed power | 0.25W @ 3.3V |
| Software compatibility | Windows W7 min, Android 4.3 min |

| | |
|--|--|
| Protection rating (in accordance with IEC/EN 60529) | IP 20 |
| Range | ≤ 10 m |
| Weight | Without packing: 9 g With packing: 15 g |
| Dimensions | Without packing: 35 x 36 x 12 mm / 1.38 x 1.42 x 0.47 inch With packing: 80 x 140 x 30 mm / 3.15 x 5.51 x 1.18 inch |

Technical sketches

Dimensions (mm)



Warning:

The product information contained in this catalogue is given purely as information and does not constitute a representation, warranty or any form of contractual commitment. Crouzet Automatismes SAS and its subsidiaries reserve the right to modify their products without notice. It is imperative that we should be consulted over any particular use or application of our products and it is the responsibility of the buyer to establish, particularly through all the appropriate tests, that the product is suitable for the use or application. Under no circumstances will our warranty apply, nor shall we be held responsible for any application (such as any modification, addition, deletion, use in conjunction with other electrical or electronic components, circuits or assemblies, or any other unsuitable material or substance) which has not been expressly agreed by us prior to the sale of our products.