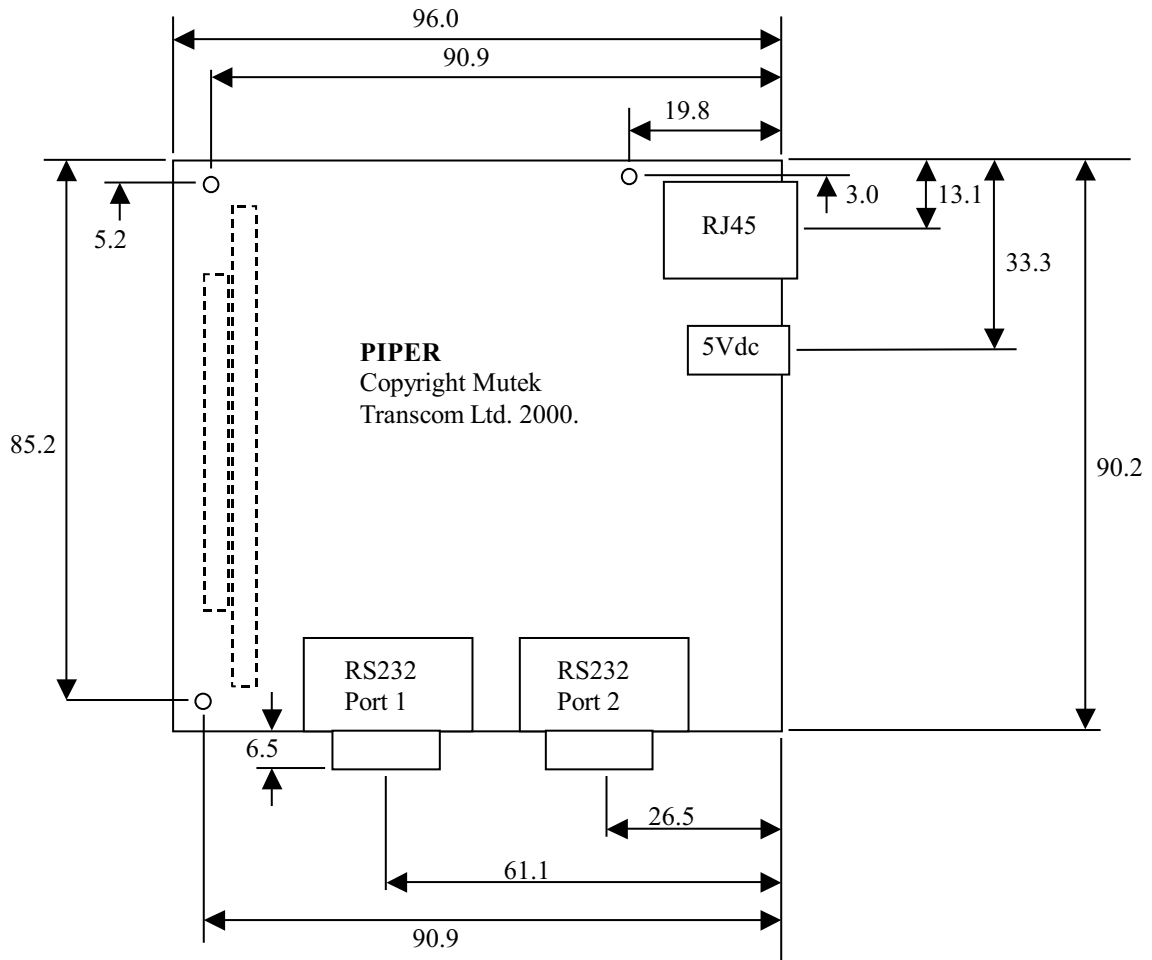


OEM Piper – information for the system integrator.

1) PIPOEM mechanical details.

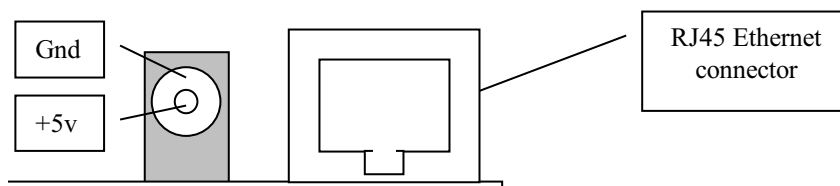
All dimensions in millimetres.

The three fixing holes are 3.2 diameter. Use M3 or M2.5 fixings.



2) PIPOEM power supply requirements.

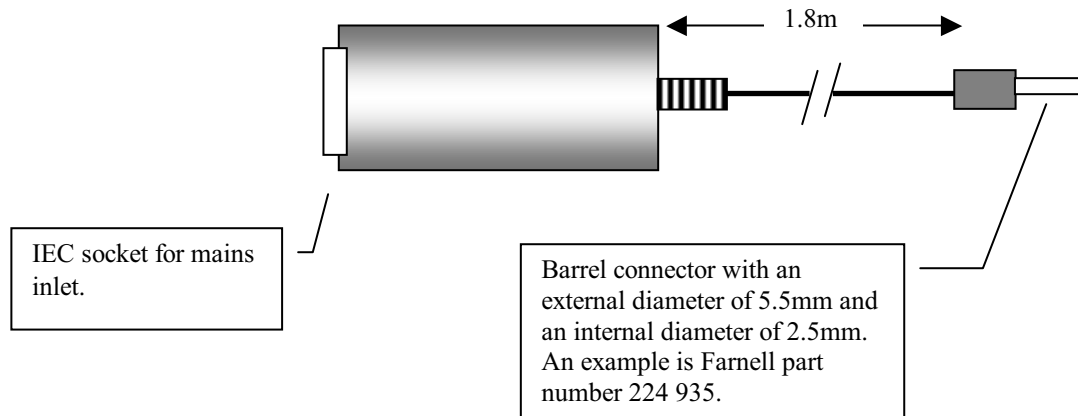
Piper requires a regulated power supply of +5Vdc  $\pm 5\%$ , 400ma. Note - there is no onboard regulation, so treat Piper as part of your system logic. The socket is a 5.5mm type, which is designed to mate with a plug having an external diameter of 5.5mm and an internal diameter of 2.5mm. An example is Farnell part number 224 935.



Piper Power supply.

A suitable power supply is Stontronics part number DSA-0151D-05. This should be specified as fitted with a barrel connector with a **2.5mm internal diameter**.

The above supply is a universal switch mode supply designed to work with AC voltages 100-240Vac, 47 to 63Hz. It requires 400ma from the AC source and provides regulated 5Vdc at up to 2.4amps output. It is fitted with an IEC socket.



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