



World Map for 32x16 LED matrix

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VIEW IN BROWSER

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Summary

2 part world map for mounting in front of a 32x16 LED matrix such as <https://core-electronics.com.au/freetronics-dmd-...>

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2 part world map for mounting in front of a 32x16 LED matrix such as <https://core-electronics.com.au/freetronics-dmd-dot-matrix-display-32x16-blue.html>

Python code for converting latitude/longitude to LED coordinates:

```
def convertGPStoPixels(lat,lon):  
x=int(round((lon+170)/360*32))  
y=int(round((-lat+83)/145*16))  
return((x, y))
```

Category: Electronics

Model files



mapface-left.stl



mapface-right.stl

[Find source .stl files on Thingiverse.com](#)

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