



Nokia Gateway Small Cooling Fan



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Summary

An adapter for the Nokia Internet Gateway (the silver "trashcan" model) to attach an 80mm cooling fan to the top.



4.59 hrs



2 pcs



0.20 mm



0.40 mm



PLA



77 g



Prusa
MK3/S/S+

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An adapter to allow use of an 80mm cooling fan on a Nokia Gateway (used by T-Mobile). The adapter slips over the top of the gateway and the fan rests inside the adapter. To print the adapter without supports, I used PrusaSlicer and sliced the model just above the bottom flange to give an "upper" and a "lower", then glued the pieces back together after printing. The "slot" in the top allows the fan's power wire to be brought out. I use a Nokia fan which is silent in operation and powered with a suitable "wall wart."

Model files

gateway-small-fan1.stl

Print files

gateway-small-fan-bottom_02mm_pla_mk3s_1h24m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.41 hrs ⚖️ 23 g 🖨️ Prusa MK3/S/S+

gateway-small-fan-top_02mm_pla_mk3s_3h11m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 3.18 hrs ⚖️ 54 g 🖨️ Prusa MK3/S/S+

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