



Smart pavement | Photo source Pixabay

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## SIDEWALK PAVEMENT STONES OFFER BLUETOOTH AND WIFI

 TELECOMMUNICATIONS

### **A sidewalk pavement stone that serves as a WiFi hotspot with Bluetooth connectivity.**

We've already seen sidewalks used to capture the energy of pedestrians' [footsteps](#), so it doesn't seem all that far-fetched to see them emitting power as well. Sure enough, [iPavement](#) is a sidewalk pavement stone that serves as a wifi hotspot with Bluetooth connectivity. Made of calcium carbonate, each iPavement stone weighs 25kg and measures 40x40x7 cm. Available in either a classic smooth or a corrugated finish, the stones are the brain child of Spanish [Vía Inteligente](#), which will start to manufacture them this summer. Offering 802.11 b/g wifi and Bluetooth 2.1, the stones each offer broadcast coverage of between 350 and 580 square meters, depending on their surroundings; Via Inteligente recommends a linear distance of 20 meters between them, with pavement continuity in between to ensure propagation. Included with the stones, moreover, is a built-in Linux-compatible operating system, along with apps, offering access to maps, coupons, virtual libraries, and a wide array of local information. Available in English, Spanish, French, German, Italian and Portuguese, iPavement operates at temperatures ranging from -30C to 75C. There's virtually no end to consumers' desire for online access anywhere/anytime, and we've also seen Italian [phone booths](#) repurposed to answer that call. How can your brand take advantage of these new technologies and gain favor with the public by making them more readily available?

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