

Netgear Expands Orbi System

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Netgear adds a pair of devices to the [Orbi mesh wireless system](#) -- the RBK30 and RBK40, both similar to the original RBK50 kit but featuring a smaller AC2200 router instead of an AC3000 unit.



The RBK30 consists of a single AC2200 router and a small signal-boosting wall plug satellite, and covers around 325 square metres. The RBK40 consists of a pair of AC2200 routers and covers 370 square metres.

Like the RBK50, the routers use what Netgear calls a "tri-band mesh system." Essentially the router sends out three channels, one to extend internet to the satellite and two others to feed the connections of other devices. The router supports 802.11ac wifi with speeds reaching up to 3Gbps, and the satellite can be placed anywhere to create a unified network with a single user-selectable SSID.

Netgear also promises easy PC- or mobile app-based setup, and the system does not require connection to the cloud in order to operate effectively. The two systems hit the market by April 2017, and the satellites will be available separately.

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