VersaTile™

WiFi Range Guidelines

Tips for a Successful Setup and Strong Connection

Where is the best place to install my VersaTile™?

Determine what you want the VersaTile to monitor and where you would like it located. Keep in mind that your VersaTile should be out of the way, unobstructed, and in a location where you plan to use it longterm.

Large metal surfaces, masonry like wall-cladding, concrete block and brick, and even food are known to disrupt WiFi signals, so it's important to take your building's contruction into account. Install your VersaTile in a high location with a strong WiFi signal. The higher up your VersaTile and wireless router are, the better your signal will be.

How can I determine if a location has a strong WiFi signal?

WiFi signal strength can be found during the setup of your device. Refresh the signal reading using the refresh button on the bottom of the setup screen. Once your VersaTile has been placed in its intended location, ensure a strong WiFi connection is available, with a minumum recommended signal strength of 4 bars. (Please note the VersaTile only supports 2.4GHz b/g/n.)

Relocate your VersaTile if the signal is weak, or consider using add-on sensors for best installation reliability or for adjusting installation location.

Distance Recommendations

Below are some examples to consider when choosing your VersaTile location and its surroundings. Each illustration shows a different scenario with a maximum recommended distance between your router and VersaTile. Selecting a location for your VersaTile within the recommended distance that allows for 4-5 signal bars will ensure operational reliability.

Line of Sight
Recommended distance of 75 ft. or less
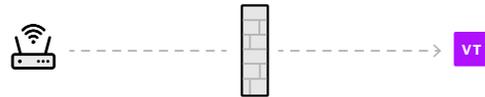(Max distance 175 ft.)

No obstructions between device and router.

Masonry or Concrete Wall
Recommended distance of 25 ft. or less
(Max distance 75 ft.)

4" solid masonry wall obstructing device and router.

Line of Sight + Inside Refrigerator
Recommended distance of 35 ft. or less
(Max distance 100 ft.)

Device installed inside a refrigerator with no obstruction between refrigeration and router.

Walls + Inside Refrigerator
Recommended distance of 15 ft. or less
(Max distance 50 ft.)

Device installed inside refrigerator with obstructions in between.

2 Walls / Doors & Windows
Recommended distance of 25 ft. or less
(Max distance 75 ft.)

A mixture of windows, walls, and doors in obstruction of device and wireless router.

Questions? **www.versahub.com/support/VersaTile/**

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VersaHub™