NP505 - Is the HomePlug powerline technology compatible with other home networking technologies?

The HomePlug technology does not cause interference to other technologies. In fact, much work was done to ensure that the products using the HomePlug technology would co-exist with other methods of home networking.

Because power outlets are located on nearly every wall of a home, they are a logical choice to use for a data connection. Even though some newer homes are built "network-ready" and pre-wired with Category 5 wiring, they are likely to have rooms or walls without available connectivity. HomePlug technology also eliminates some of the problems with wireless networking, allowing access points to be moved to more convenient locations in the home, reducing the need for multiple wireless access points.