

AN-07-0002-1.0 Wireless SPI link

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Application note AN-07-0002-1.0

This Application note describes using AmbioMote24 for high-speed wireless communication.

Using two AmbioMotes24, digital devices can communicate at useful data rates up to 500kpbs and distances up to 250 feet (80m) open air. The wireless link has internal data buffering and can tolerate moderate RF interference and recover from packet loss caused by such interference.

Useful data rate of the unidirectional link is 500kpbs, which is significantly higher than ZigBee and Bluetooth connections.

No user programming is required. All link parameters are configured by a user-friendly graphical interface.

Click on the link below to open PDF file.

[AN-07-0002-1.0](#)

Related:

[AN-07-0001-1.0 Using AmbioMote24 configuration utility](#)

[Download AmbioMote24 Configuration Utility SWU-00001](#)

