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Long-range RF modules

13 April 2011

Digi International's XBee-PRO 868 embedded RF modules provide extended-range wireless connectivity to end-point devices. They employ a proprietary, 868 MHz point-to-multipoint protocol.



Capable of 500 mW of EIRP transmit power and -112 dBm receive sensitivity, the 868 is the most powerful XBee product Digi has ever offered. Supporting RF line-of-sight distances up to 40 km, these modules are suitable for challenging environments where RF penetration and transmission distance are critical.

As a part of Digi's XBee family of RF products, these modules are easy to use, share a common hardware footprint, and are fully interoperable with other XBee products utilising XBee-PRO 868 technology. They are available in a variety of different protocols to suit different applications, enabling users to substitute one XBee module for another with minimal development time and risk.

Credit(s)

Supplied By [Avnet Kopp](#)

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