

860-1050 MHz Ultra Low Power Long Range Transceiver, SX1272 datasheet, SX1272 circuit, SX1272 data sheet : SEMTECH, alldatasheet, datasheet, Datasheet search site for Electronic Components and Semiconductors, integrated circuits, diodes, triacs, and other semiconductors.

SX1272 Datasheet(PDF) - Semtech Corporation

The SX1272/73 transceivers feature the LoRa™ long range modem that provides ultra-long range spread spectrum communication and high interference immunity whilst minimising current consumption. Using Semtech's patented LoRa™ modulation technique SX1272/73 can achieve a sensitivity of over -137 dBm using a low cost crystal and bill of materials.

SX1272MB2xAS / SX1272MB2DAS | Mbed

SX1272/73 Page 1 www.semtech.com WIRELESS, SENSING & TIMING DATASHEET SX1272/73 - 860 MHz to 1020 MHz Low Power Long Range Transceiver Rev. 3 - March 2015 ©2015 Semtech Corporation

GENERAL DESCRIPTION KEY PRODUCT FEATURES

Under LoRa modulation, the SX1278/6 has a spreading factor of 6-12, BW of 7.8-500 kHz, and an airdata rate of 0.018-37.5 kbps. The SX1262 has a spreading factor of 5-12, BW 7.81-500kHz and an airdata rate of 0.018-62.5kbps. It shows that under LoRa modulation, the SX1262 can have much higher airdata rate than the SX1278/6. 3. The conclusion

SX1262 and SX1278, SX1276 Comparison Analysis and ...

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SX1276 6 Developm ent Kit USER R GUIDE W WIRELESS, SENSING & & TIMING PR RODUCTS 6.3.7 S Sequencer r window Figure 19: FS SK Sequence er window The sequ encer window w allows the u user to setup the internal s...

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The SX1272 Shield is controlled through the SPI bus at a maximum speed of 10Mbps. Pass Thru pins are provided to use to connect a variety of boards. The I2C and UART are free so that a variety of sensors can be connected to the shield, and thus enable long distance control of them. The SX1272 Shield also includes a detachable antenna.

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