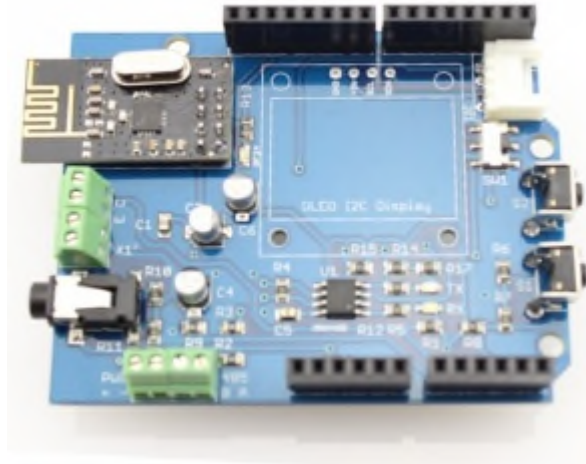


Energy Monitor Shield

Energy Monitor Shield is an Arduino-compatible expansion card designed for building energy monitoring system with LCD screen and an interface for connecting the wireless transceiver nRF24L01 +.



EM Shield V1



Energy Monitor Shield V2

Here lists the comparison among various versions:

Parameter	Energy Monitor Shield V09b	Energy Monitor Shield V1.0	Energy Monitor Shield V1.0 rev 1	Energy Monitor Shield V2.0
Product Release Date	20.10.2013	01.04.2014	24.10.2014	29.12.2014
Production Status	Not produced	In production	In production	Soon
Type RF module	nRF24L01 +	nRF24L01 +	nRF24L01 +	nRF24L01 + with PA
Auto LED RF activity	NO	NO	YES	YES
Support display	LCD	LCD	LCD	OLED I2C (not included)
Support RS485	NO	NO	NO	MAX485
Phase measurement	3	3	3	1