

GSM shield	Manufacturer	SRP [suggested retail price]	integrated GSM antenna	ext. GSM ant. conector	Logic level interface	SIM	SD card	USB	USB drivers	USB power	Power supply	Powering	LiPO	Control switches	Control interface	GSM 4bands ww suport	Voice	SMS	DTMF	TCP/IP	BTH 3.0	GPS	Arduino GSM class suport	Arduino C examples	RPI & BBB python examples	RPI & BBB PPP support	Documentation and how to	Manufacture place
<i>a-gsm shield [retierd]</i>	itbrainpower.net	59.83 USD	<i>yes, always</i>	<i>yes, always</i>	<i>2.8V-5V auto</i>	<i>dual</i>	<i>yes</i>	<i>yes</i>	<i>WIN, Linux, MAC, RPI</i>	<i>supported</i>	<i>Switching, high perf.</i>	<i>5-24V, USB and 4V or LiPO. 5ways power IN</i>	<i>no</i>	<i>POWER ON / OFF, RESET & Arduino RESET</i>	<i>ON / OFF, RESET & STATUS</i>	<i>yes</i>	<i>2xjack</i>	<i>yes</i>	<i>yes. Coding & decoding</i>	<i>yes</i>	<i>no</i>	<i>no</i>	<i>yes [agsm*]</i>	<i>yes</i>	<i>yes</i>	<i>yes, extended</i>	<i>yes, extended</i>	<i>EU</i>
a-gsmII shield	itbrainpower.net	39.99 USD ~ 41.99 USD	<i>yes, always</i>	<i>yes, always</i>	<i>2.8V-5V auto</i>	<i>dual</i>	<i>yes</i>	<i>yes</i>	<i>WIN, Linux, MAC, RPI</i>	<i>supported</i>	<i>Switching, high perf.</i>	<i>5-24V, USB and 4V or LiPO. 5ways power IN</i>	<i>powering slot only. no charger</i>	<i>POWER ON / OFF, RESET & Arduino RESET</i>	<i>ON / OFF, RESET & STATUS</i>	<i>yes</i>	<i>2xjacks 870mW</i>	<i>yes</i>	<i>yes. Coding & decoding</i>	<i>yes</i>	<i>no</i>	<i>no</i>	<i>yes [agsm*]</i>	<i>yes</i>	<i>yes</i>	<i>yes, extended</i>	<i>yes, extended</i>	<i>EU</i>
gsm shield 2	arduino.org	71.50 Euro	yes/no ARD*	no/yes ARD*	3.3V-5V auto	single	no	no	no USB	no USB	Switching	5V-20V, 2 way IN	no	POWER ON/OFF	ON / OFF and STATUS	yes	1xjack	yes	no	yes	no	no	yes	yes	??	??	yes	EU
fona 800 shield	adafruit.com	39.95 USD	no	yes	3.3V-5V manual	single	no	no	no USB	no USB	not available	5V only	cannot not run wo LiPO!!!	POWER ON/OFF	ON / OFF and STATUS	yes	1xjack	yes	no	yes	no	no	no	yes	??	??	yes	USA
GSM/GPS shield	Manufacturer	SRP [suggested retail price]	integrated antenna	ext. ant. conector	Logic level interface	SIM	SD card	USB	USB drivers	USB power	Power supply	Powering	LiPO	Control switches	Control interface	GSM 4bands ww suport	Voice	SMS	DTMF	TCP/IP	BTH 3.0	GPS	Arduino GSM class suport	Arduino C examples	RPI python examples	RPI PPP support	Documentation and how to	
b-gsmgnss shield	itbrainpower.net	51.99 USD ~ 52.99 USD	<i>yes, always</i>	<i>yes, always</i>	<i>2.8V-5V auto</i>	<i>dual</i>	<i>yes</i>	<i>yes</i>	<i>WIN, Linux, MAC, RPI</i>	<i>supported</i>	<i>Switching, high perf.</i>	<i>5-24V, USB and 4V or LiPO. 5ways power IN</i>	<i>powering slot, no charger</i>	<i>POWER ON / OFF, RESET & Arduino RESET</i>	<i>ON / OFF, RESET & STATUS</i>	<i>yes</i>	<i>2xjacks 800mW</i>	<i>yes</i>	<i>yes. Coding & decoding</i>	<i>yes</i>	<i>yes</i>	<i>yes, GPS and GLONASS</i>	<i>yes [bgsm*]</i>	<i>yes</i>	<i>yes</i>	<i>yes, extended</i>	<i>yes, extended</i>	<i>EU</i>
MG2639 Shield	sparkfun.com	69.95 USD	no	yes	3.3V-5V	single	no	break out	??	no USB	3A LDO, no switching	5V-16V	no	POWER ON/OFF Arduino RESET	ON / OFF	yes	no jacks	yes	no	yes	no	yes, GPS only	no	yes	??	??	yes	USA
fona 808 shield	adafruit.com	49.95 USD	no	yes	3.3V-5V manual	single	no	no	no USB	no USB	not available	5V only	does not run wo LiPO!!!	POWER ON/OFF	ON / OFF and STATUS	yes	1xjack	yes	no	yes	no	yes, GPS only	no	yes	??	??	yes	USA

ARD * - No combo boards! You may choose between integrated antenna or external antenna conector models.

agsm * - almost any project written for the Arduino gsm shield v2 or v1 is supported via "Arduino GSM class hack for itbrainpower.net GSM shields", available at: <https://itbrainpower.net/downloads>

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