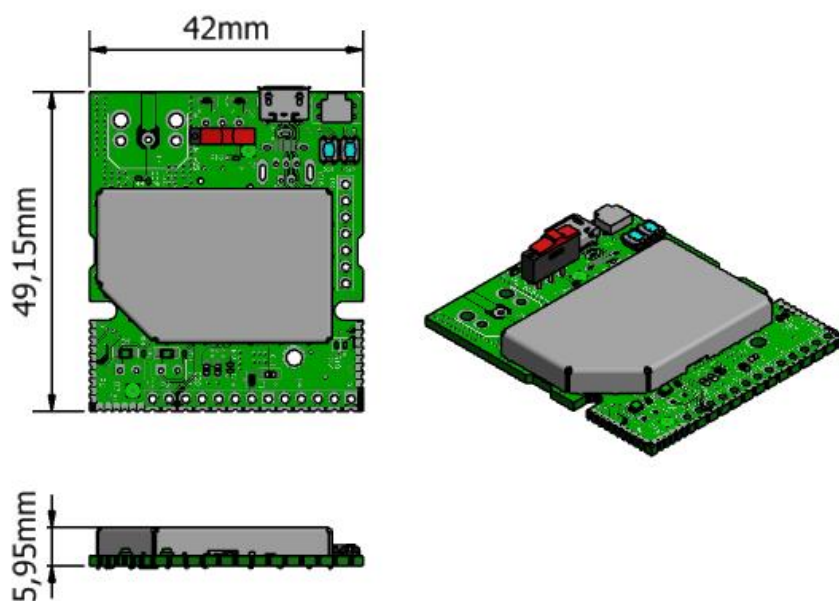


SenNet SIG-E1

Name product	SenNet SIG-E1	
Certification type	Verify - Module	
Radio Configuration	RC1	
Power Class	Class 0 (+13.6dBm)	
Sensibility	-125dBm	
Power Supply Range	2.7v-3.75v (Imax=50mA)	Low power mode (3uA @ 3.6v) Wake up method by RTC or interruption.
Modem Type	Uplink & Downlink	
Encryption Capability	Yes	Enable / Disable by AT command
Repeater	No	
Monarch	No	
Public Key	Yes	Enable / Disable by AT command
Message Counter maximum	4096	
Type Antenna	SMA(horizontal-vertical) UFL	
Extra features	2 UART / micro-USB or mini-USB port / GPIO / INT ports / ADC	

View SenNet SIG-E1



AT send command		Request ACK from Cloud	Description
AT\$SB=0	Send bit '0'	NO	
AT\$SB=0,1	Send bit '0'	YES	
AT\$SB=1	Send bit '1'	NO	
AT\$SB=1,1	Send bit '1'	YES	
AT\$SF=xxxxxxxxxxxx,0	Send 'xxxxxxxxxxxx' max. 12bytes	NO	'x'=ASCII character
AT\$SF=xxxxxxxxxxxx,1	Send 'xxxxxxxxxxxx' max. 12bytes	YES	

AT setup command	Description
AT\$V?	Sigfox Library version – MCU version – RF version – APP version
AT\$ID?	Return ID device
AT\$PAC?	Return PAC number