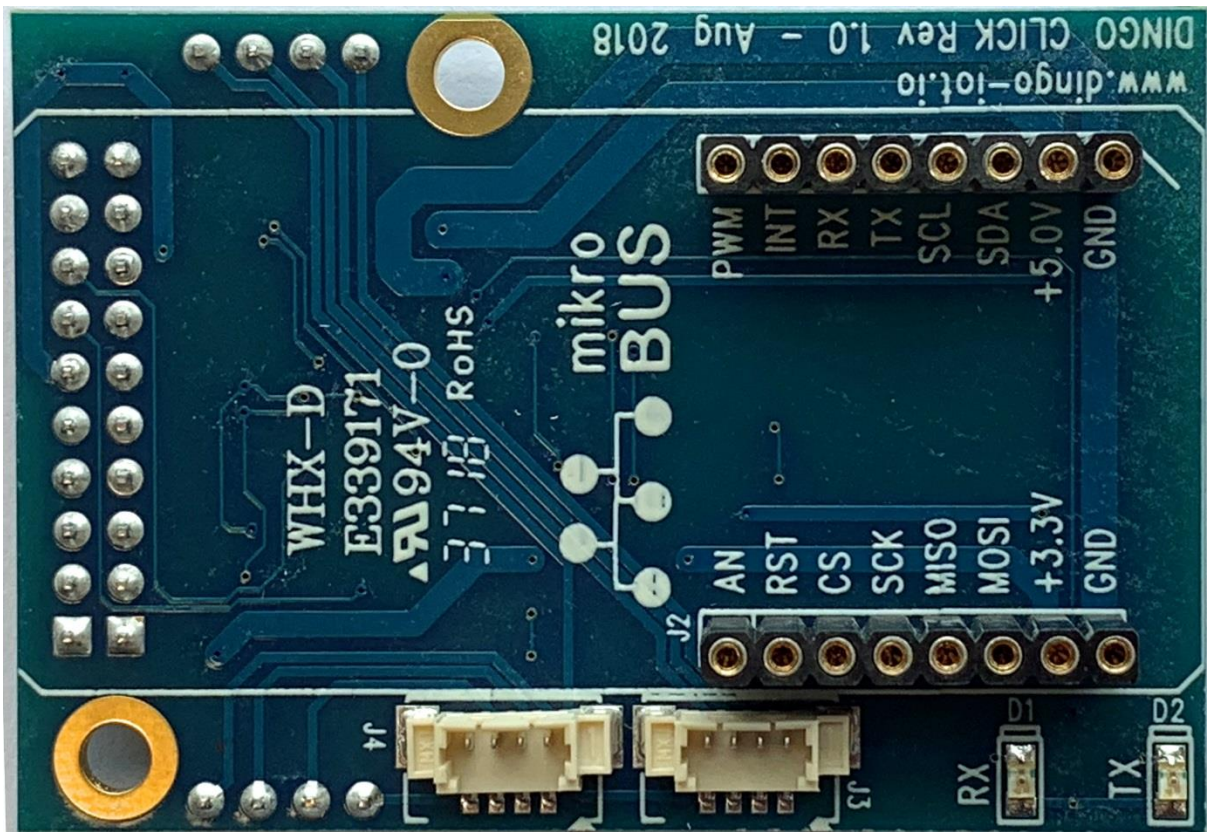


Item specifications

Go-IoT Item Id:	Option	DINGO-CLICK
CLICK Interface Connectors		2 x 10way 0.1" Pitch Female
Expansion Connectors		1 x 20way header from Base Board 2 x 4way headers from Base Board
DC Input		+5V
Temperature		-20degree C to +85degree C
Size (L x W)		60 x 40 mm
Country/Region of Manufacture:		EU





CLICK Air Quality



CLICK Vibration



CLICK Vibration



CLICK Hall Effect



CLICK Relay

20WAY ADC Interface

Pin	Port	Dir	Pull Up	Function	Description
1	+12V			POWER	
2	SPI_CLK	IN		SPI	SPI Clock
3	+3.3V			POWER	
4	SPI_MOSI	IN		SPI	SPI Master Out SLAVE In
5	TXD2	IN		Serial TX Data	Serial TTL Data to CLICK Module – Option Link
6	SPI_MISO	IN		SPI	SPI Master In SLAVE Out
7	RXD2	OUT		Serial RX Data	Serial TTL Data from CLICK Module – Option Link
8	SPI_SS0	OUT		SPI	SPI Slave Select
9	GPIO	IN		IO	GPIO connected to CLICK INTERRUPT
10	TXD3	IN		Serial TX Data	Serial TTL Data to CLICK Module – Option Link
11	GND			POWER	
12	RXD3	OUT		Serial TX Data	Serial TTL Data from CLICK Module – Option Link
13					
14	I2C_SCL	IN		I2C CLOCK	I2C – Channel 1 Clock
15					
16	I2C_SDA	BI		I2C DATA	I2C – Channel 1 Data
17	GPIO	OUT		IO	GPIO connected to CLICK RESET
18	USB+	BI		USB Data	USB Positive Channel 1 – USB to Serial Interface to the CLICK Module
19	+5.0V	IN		POWER	+5.0V Output – 1000mA available
20	USB-	BI		USB Data	USB Negative Channel 1 – USB to Serial Interface to the CLICK Module

x = Channel / Number depend on location on Base Board

Blue Text is signals used on Module