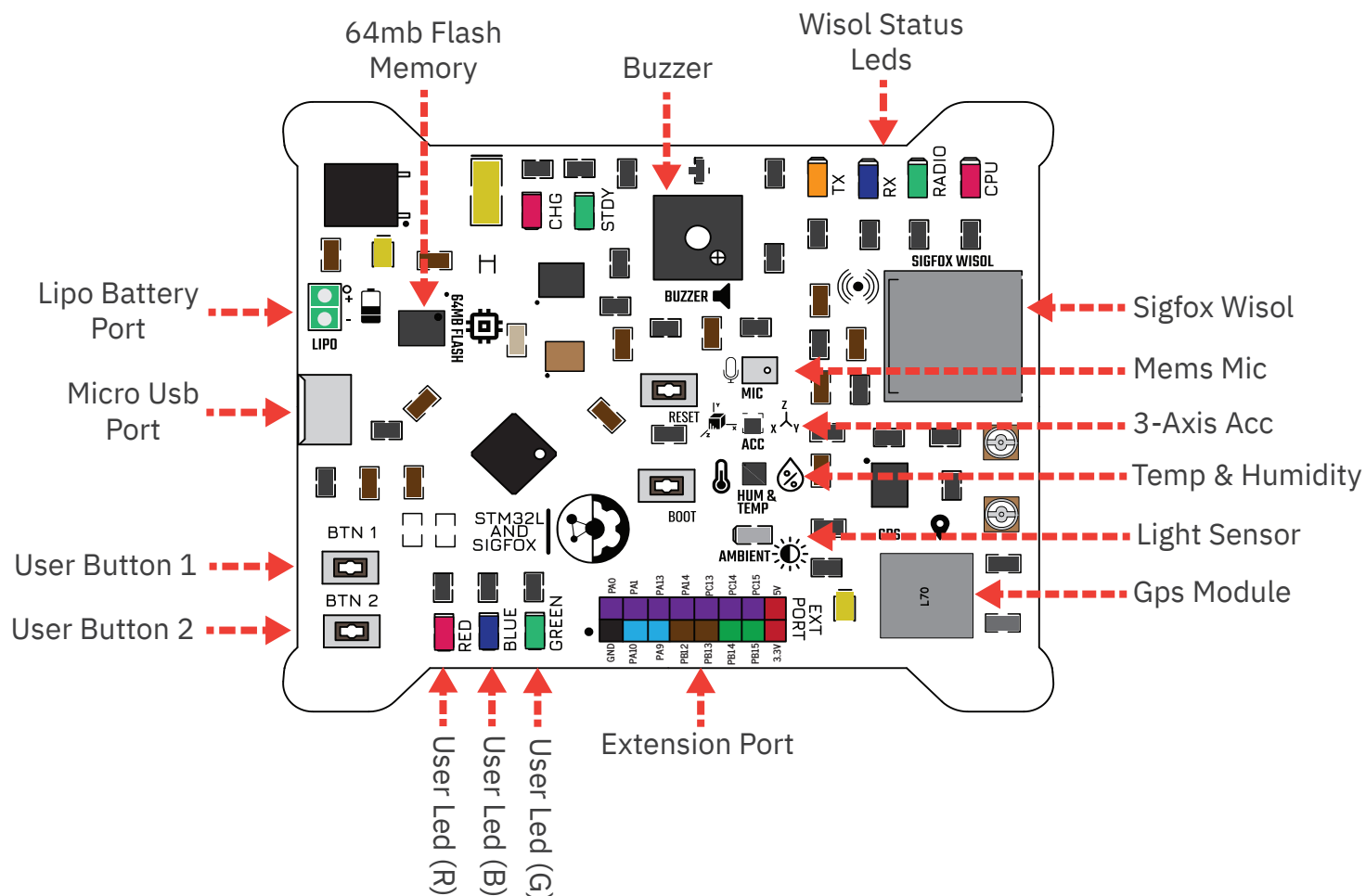


# WAREFAB KONNECT STM32L052-SIGFOX DEVELOPMENT BOARD



## Extension Port

<b>GND</b>	<b>GND</b>	<b>1</b>	<b>2</b>	<b>PA0</b>	<b>PA0</b>
<b>RX1</b>	<b>PA10</b>	<b>PA10</b>	<b>3</b>	<b>4</b>	<b>PA1</b>
<b>TX1</b>	<b>PA9</b>	<b>PA9</b>	<b>5</b>	<b>6</b>	<b>PA13</b>
<b>PB12</b>	<b>PB12</b>	<b>PB12</b>	<b>7</b>	<b>8</b>	<b>PA14</b>
<b>SCL2</b>	<b>PB13</b>	<b>PB13</b>	<b>9</b>	<b>10</b>	<b>PC13</b>
<b>SDA2</b>	<b>PB14</b>	<b>PB14</b>	<b>11</b>	<b>12</b>	<b>PC14</b>
<b>PB15</b>	<b>PB15</b>	<b>PB15</b>	<b>13</b>	<b>14</b>	<b>PC15</b>
<b>3.3V</b>	<b>3.3V</b>	<b>15</b>	<b>16</b>	<b>5V</b>	<b>5V</b>

## Bytes

3 Bytes	3 Bytes	1 Byte	1 Byte	1 Byte	1 Byte	1 Byte	1 Byte
Latitude	Longitude	Light %	Acc X axis	Acc Y axis	Temperature °C	Humidity	Status Flags

## Status Flags

Bit 0	Bit 1	Bit 2	Bit 3	Bit 4	Bit 5	Bit 6	Bit 7
Mems Mic Silent = 0 Noise = 1	Light Sensor < 50% = 0 > 50% = 1	Acc X Axis +ve = 0 -ve = 1	Acc Y Axis +ve = 0 -ve = 1	Gps Status Active = 0 Standby = 1	Speed-Km/Hr < 80 = 0 >= 80 = 1	Latitude North = 0 South = 1	Longitude East = 0 West = 1