**GET\_VERSION**

**Command:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | | **Bytes** | **1** | **1** | | **Bsp** | **0x01** | **0x01** | |

**Answer:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | **ERR\_CODE** | **VERSION** | | **Bytes** | **1** | **1** | **1** | **2** | | **Bsp** | **0x04** | **0x01** | **0x00** | **0x01 09** | |

**GET\_INPUT\_LIST**

**Command:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | | **Bytes** | **1** | **1** | | **Bsp** | **0x01** | **0x02** | |

**Answer:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | **ERR\_CODE** | **INPUT\_0** | **…** | **INPUT\_n** | | **Bytes** | **1** | **1** | **1** | **2** | **…** | **2** | | **Bsp** | **0x04..N** | **0x02** | **0x00** | **0x01 01** | **…** | **0x0A 00** | |

INPUT\_x\_MSB = ID 0x01

INPUT\_x\_LSB = state 0x00 - inactive

0x01 – active

0x02 – just pressed

0x03 – active + just pressed

0x40 – just released

**GET\_OUTPUT\_LIST**

**Command:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | | **Bytes** | **1** | **1** | | **Bsp** | **0x01** | **0x03** | |

**Answer:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | **ERR\_CODE** | **OUTPUT\_0** | **…** | **OUTPUT\_n** | | **Bytes** | **1** | **1** | **1** | **2** | **…** | **2** | | **Bsp** | **0x04..N** | **0x02** | **0x00** | **0x01 01** | **…** | **0x0A 00** | |

OUTPUT\_x\_MSB = ID 0x01

OUTPUT\_x\_LSB = state 0x00 - inactive

0x01 – active

**SET\_OUTPUT**

**Command:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | **OUTPUT\_ID** | **STATE** | **DURATION\_MS** | **TOGGLE\_PERIOD\_MS** | | **Bytes** | **1** | **1** | **1** | **1** | **4** | **4** | | **Bsp** | **0x0B** | **0x04** | **0x01** | **0x01** | **0x0A 00 00 00** | **0x00 00 00 00** | |

**Answer:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | **ERR\_CODE** | | **Bytes** | **1** | **1** | **1** | | **Bsp** | **0x02** | **0x04** | **0x00** | |

**GET\_OUTPUT\_STATE**

**Command:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | **ID** | | **Bytes** | **1** | **1** | **1** | | **Bsp** | **0x02** | **0x05** | **0x01** | |

**Answer:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | **ERR\_CODE** | **ID** | **STATE** | **DURATION\_MS** | **TOGGLE\_PERIOD\_MS** | | **Bytes** | **1** | **1** | **1** | **1** | **1** | **4** | **4** | | **Bsp** | **0x0C** | **0x05** | **0x00** | **0x01** | **0x01** | **0x0A 00 00 00** | **0x00 00 00 00** | |

**GET\_INPUT\_STATE**

**Command:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  | | --- | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | **ID** | | **Bytes** | **1** | **1** | **1** | | **Bsp** | **0x02** | **0x06** | **0x01** | |

**Answer:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | **ERR\_CODE** | **ID** | **STATE** | **ON\_TIME\_MS** | | **Bytes** | **1** | **1** | **1** | **1** | **1** | **4** | | **Bsp** | **0x08** | **0x06** | **0x00** | **0x01** | **0x01** | **0x0A 00 00 00** | |

**GET\_TEMPERATURE**

**Command:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | | **Bytes** | **1** | **1** | | **Bsp** | **0x01** | **0x07** | |

**Answer:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | **ERR\_CODE** | **ACT** | **MAX** | **MIN** | | **Bytes** | **1** | **1** | **1** | **1** | **1** | **1** | | **Bsp** | **0x05** | **0x07** | **0x00** | **0x14** | **0x20** | **0x0A** | |

**GET\_HUMIDITY**

**Command:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | | **Bytes** | **1** | **1** | | **Bsp** | **0x01** | **0x08** | |

**Answer:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | **ERR\_CODE** | **ACT** | **MAX** | **MIN** | | **Bytes** | **1** | **1** | **1** | **1** | **1** | **1** | | **Bsp** | **0x05** | **0x08** | **0x00** | **0x32** | **0x46** | **0x1E** | |

**GET\_ADC**

**Command:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | | **Bytes** | **1** | **1** | | **Bsp** | **0x01** | **0x09** | |

**Answer:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Name** | **LEGNTH** | **CMD** | **ERR\_CODE** | **CHAN\_0** | **CHAN\_1** | **CHAN\_2** | **CHAN\_3** | **TEMP** | **HUM** | | **Bytes** | **1** | **1** | **1** | **2** | **2** | **2** | **2** | **2** | **2** | | **Bsp** | **0x03** | **0x09** | **0x00** | **0x00 00** | **0x00 00** | **0x00 00** | **0x00 00** | **0x63 11** | **0x44 44** | |