

BB_ML8511

0.01.000

Generated by Doxygen 1.8.6

Fri Oct 21 2016 10:41:43

Contents

1	Class Index	1
1.1	Class List	1
2	Class Documentation	3
2.1	BB_ML8511 Class Reference	3
2.1.1	Detailed Description	3
2.1.2	Constructor & Destructor Documentation	3
2.1.2.1	BB_ML8511	3
2.1.3	Member Function Documentation	3
2.1.3.1	readUvLevel	3
2.1.3.2	readUvLevel	3
	Index	5

Chapter 1

Class Index

1.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

BB_ML8511	3
-------------------------------------	---

Chapter 2

Class Documentation

2.1 BB_ML8511 Class Reference

```
#include <BB_ML8511.h>
```

Public Member Functions

- [BB_ML8511](#) ()
- uint16_t [readUvLevel](#) (void)
- uint16_t [readUvLevel](#) (uint8_t measurementCount)

2.1.1 Detailed Description

Objects of this class represent a ML8511

2.1.2 Constructor & Destructor Documentation

2.1.2.1 BB_ML8511::BB_ML8511 ()

Initializes a ML8511 object.

2.1.3 Member Function Documentation

2.1.3.1 uint16_t BB_ML8511::readUvLevel (void)

Reads the UV signal.

Returns

the UV signal.

2.1.3.2 uint16_t BB_ML8511::readUvLevel (uint8_t *measurementCount*)

Reads the UV signal. The value is an average of several measurements.

Parameters

<i>measurement- Count</i>	the number of measurements to be done. Has to be > 0 .
-------------------------------	--

Returns

the average UV signal.

The documentation for this class was generated from the following files:

- BB_ML8511.h
- BB_ML8511.cpp

Index

BB_ML8511, [3](#)
 BB_ML8511, [3](#)
 BB_ML8511, [3](#)
 readUvLevel, [3](#)

readUvLevel
 BB_ML8511, [3](#)