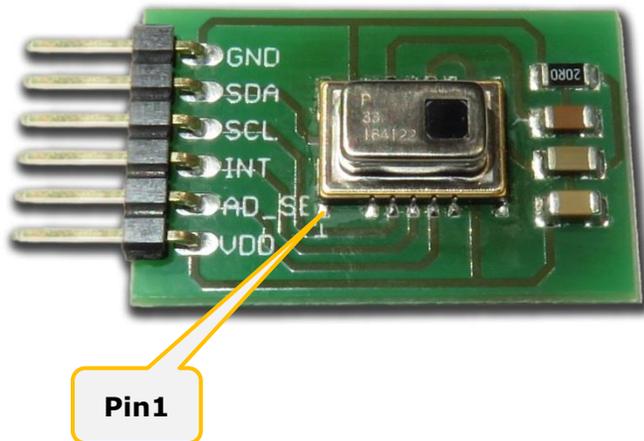
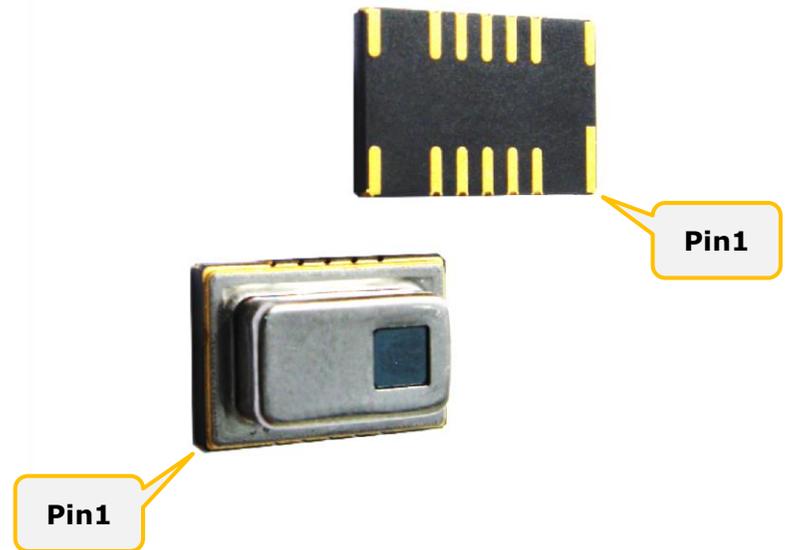


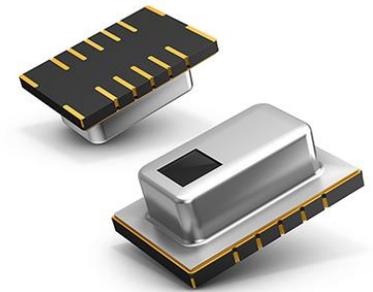
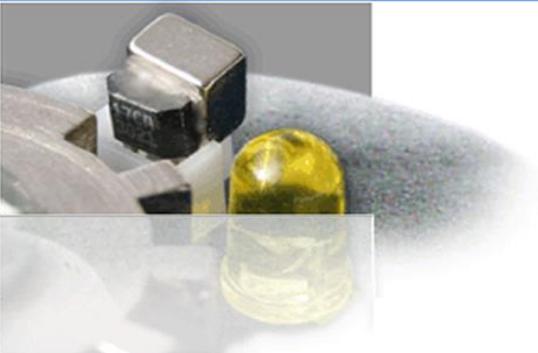
AS-TB-GridEYE-AMG88xx Adapter-Board for Panasonic Grid-EYE Sensors

Pin1 on Adapter-Board



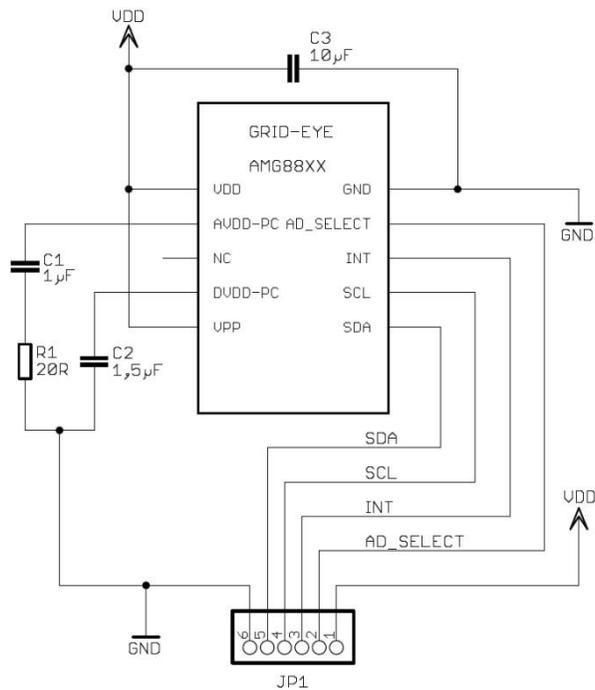
Pin1 on Sensor



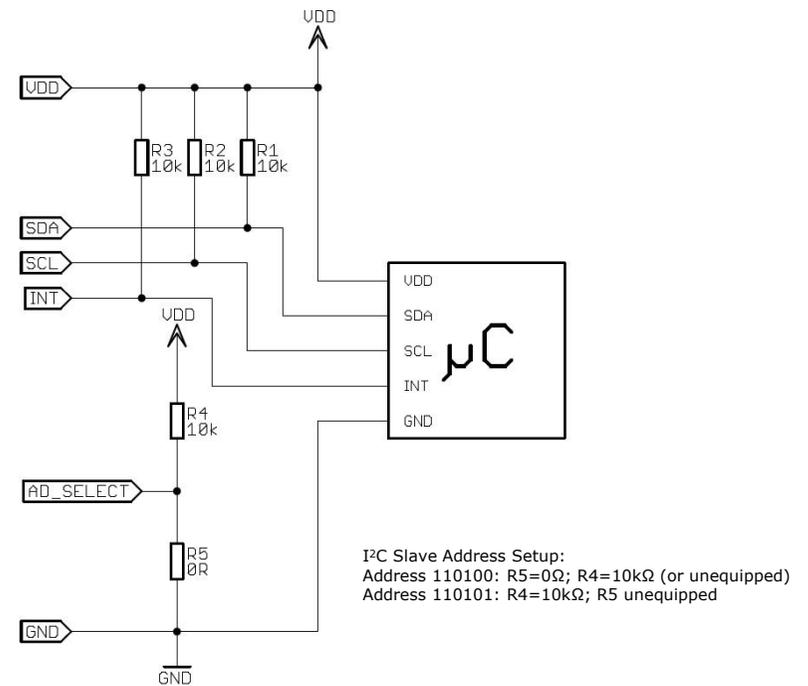


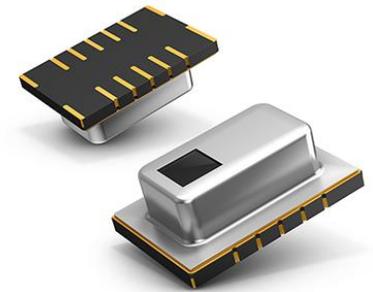
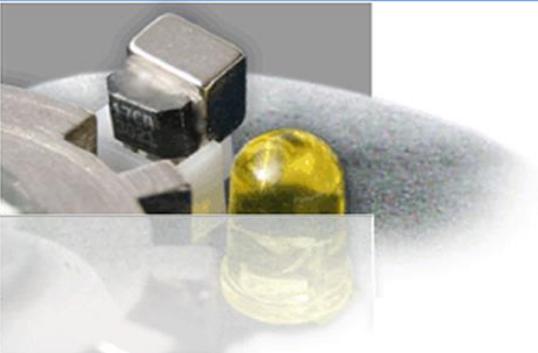
AS-TB-GridEYE-AMG88xx Adapter-Board for Panasonic Grid-EYE Sensors

Board Schematic



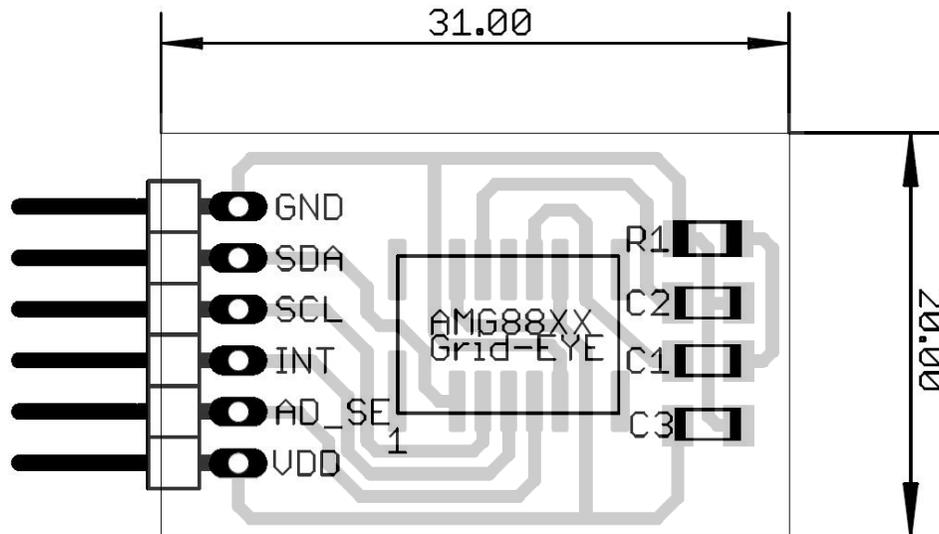
Recommended External Circuit





AS-TB-GridEYE-AMG88xx

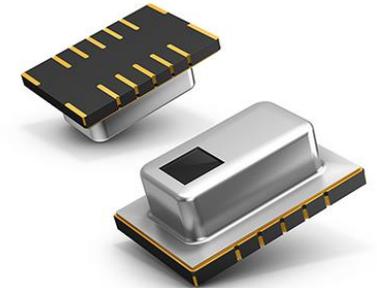
Adapter-Board for Panasonic Grid-EYE Sensors



Terminal Description

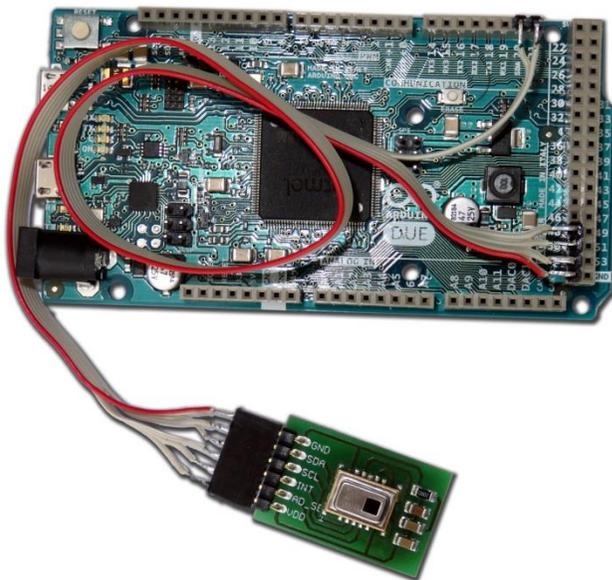
GND	0V
SDA	I ² C Data Line
SCL	I ² C Clock Line
INT	Interrupt Flag
AD_SE	AD_SELECT Sensor Address Setting
VDD	Voltage Supply

Please refer to the official Panasonic Grid-EYE specification for technical details.

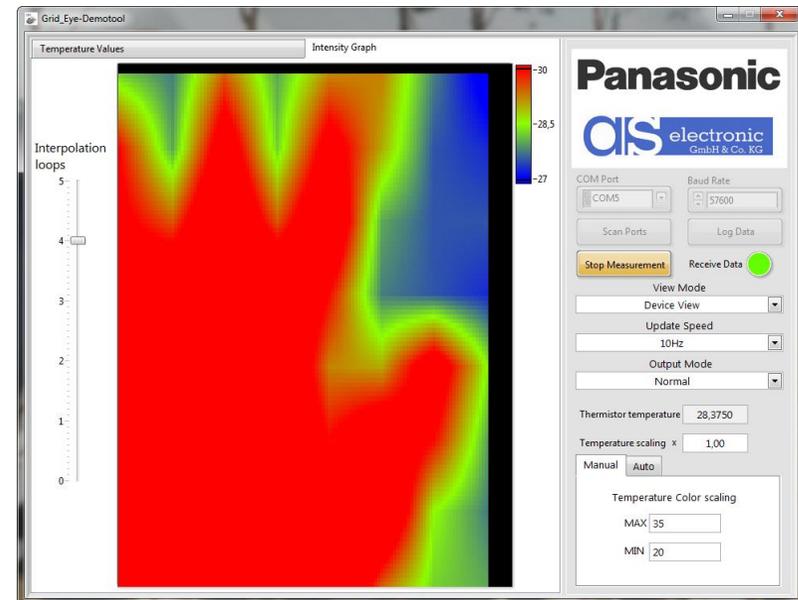


AS-TB-GridEYE-AMG88xx Adapter-Board for Panasonic Grid-EYE Sensors

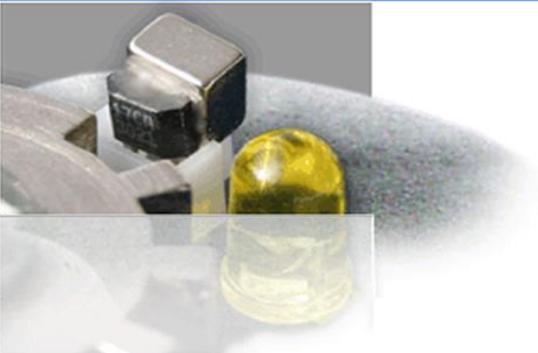
Application Example with ARDUINO DUE *



LabView Application Example *

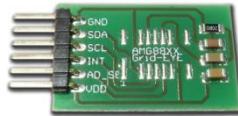
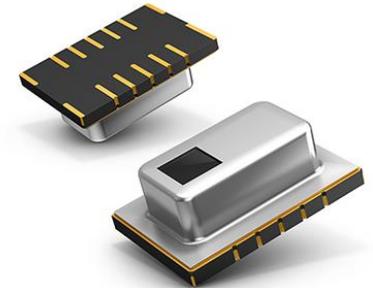


* Source code and LabView .vi available on request.



AS-TB-GridEYE-AMG88xx

Ordering Information



Ordering Code

130-10029-000

Description

AS-TB-GridEYE-AMG88xx

Pre-Equipped PCB without Grid-EYE Sensor

130-10029-100

AS-TB-GridEYE-AMG8833

PCB with Grid-EYE Sensor AMG8833 (3.3V/High-Gain/Gen.II)

130-10029-200

AS-TB-GridEYE-AMG8834

PCB with Grid-EYE Sensor AMG8834 (3.3V/Low-Gain/Gen.II)



130-10029-300

AS-TB-GridEYE-AMG8853

PCB with Grid-EYE Sensor AMG8853 (5V/High-Gain/Gen.II)

130-10029-400

AS-TB-GridEYE-AMG8854

PCB with Grid-EYE Sensor AMG8854 (5V/Low-Gain/Gen.II)



130-10030-100

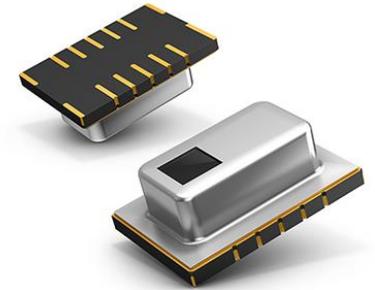
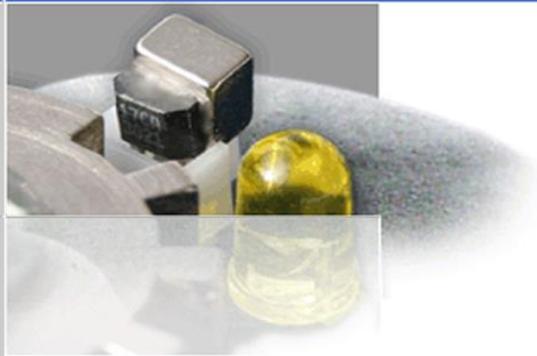
AS-TB-GridEYE-AMG8833-EK

ARDUINO DUE & PCB with Grid-EYE Sensor AMG8833 (3.3V/High-Gain/Gen.II)

130-10030-200

AS-TB-GridEYE-AMG8834-EK

ARDUINO DUE & PCB with Grid-EYE Sensor AMG8834 (3.3V/Low-Gain/Gen.II)



***Feel free to contact us
in case of any questions !***

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