Magnetic Field Sensor

💬 Non-Visible component

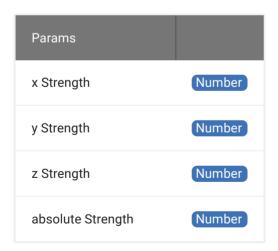| Category	Requires	Version
Sensors	API 19, Android 4.4 - 4.4.4 KitKat	1

Overview

Non-visible component that measures the ambient geomagnetic field for all three physical axes (x, y, z) in Tesla https://en.wikipedia.org/wiki/Tesla_(unit).

Events

Magnetic Changed

Indicates that the magnetic sensor data has changed.

Params	
x Strength	Number
y Strength	Number
z Strength	Number
absolute Strength	Number

Properties

Absolute Strength

`Number` — `Read` - `Blocks`

Available

`Boolean` — `Read` - `Blocks`

Enabled

`Boolean` `Default: True` — `Read` `Write` - `Designer` `Blocks`

Maximum Range

`Number` — `Read` - `Blocks`

X Strength

`Number` — `Read` - `Blocks`

Y Strength

`Number` — `Read` - `Blocks`

Z Strength

`Number` — `Read` - `Blocks`

Last update: January 26, 2020