

NodeMCU ESP-12 development

PIN DEFINITION

**MAX 3.3 VOLT !!!!!** 

GPI05

GPI04

GND

GPIO14

GPI012

GPI03

GPIO0 FLASH

GPIO2 TXD1

GPIO16 USER WAKE

GPI013 RXD2 HMOSI

GPIO15 TXD2 HCS

RXD0 GPIO1 TXD0 HSCLK

Made with Fritzing.org www.madspace.nl

Z

TOUT

ADCO

GPI010

GPI09 MOSI CS

MISO

SCLK

GND

Vin

RSV

GND - Power Supply Ground GP2 - DS18B20 GP0 - LED RXD Dallas DS18B20 with 4.7KΩ resistor LED 3V with 4.7KΩ resistor Power Supply 3V − 10KΩ resistor CHPD.