

## DINGO Raspberry PI Computer Board

### Item specifications

Go-IoT Item Id:	DINGO-CB-PI_ZERO-01
CPU	BM2835 Processor @ 1GHz
RAM	512Mbyte LPDDR2
eMMC	None
SD Holder	Upto 16Gbyte uSD Card
Ethernet	None
USB	2 x USB Ports to Base Board
Serial Interface	1 x RS232 via RJ45 Connector 1 x RS485 via RJ45 Connector 1 x TTL Serial Debug Connector 2 x TTL Ports to Base Board
HDMI Video Output	1
1-Wire Interface	1 x 1-Wire Interface via RJ45 Connector 1 x 1-Wire Temperature Sensor (on board)
Real Time Clock	DS1339 with Battery Backup
EEPROM	24LC32 – 4K x 8
I2C Ports	2
SPI Ports	1
Expansion Connectors	1 x 40way header to Base Board 1 x 20way header to Base Board 1 x 30way header to Display Board 21 x GPIO
OS	Linux Raspian , Yocto 4.1 , Win10 IoT
DC Input	+12V @ 0.4A
Size (L x W x H)	101 x 60 x 19 mm
Temperature	-20 degree C to +85 degree C
Country//Region of Manufacture:	EEC

