

DINGO Raspberry PI COM Compute Board

Item specifications

Go-IoT Item Id:	DINGO-CB-PI_COM-01
CPU	BM2835 Processor @ 500MHz
RAM	512Mbyte LPDDR2
eMMC	512Mbyte
SD Holder	Upto 16Gbyte uSD Card
Ethernet	10/100 with Link / Activity LEDs
USB	2 x USB 2.0 Type A Connectors 1 x USB 2.0 OTG Connector (not populated) 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 @ 0.6A
Size (L x W x H)	101 x 60 x 19 mm
Temperature	-20 degree C to +85 degree C
Country//Region of Manufacture:	EU

