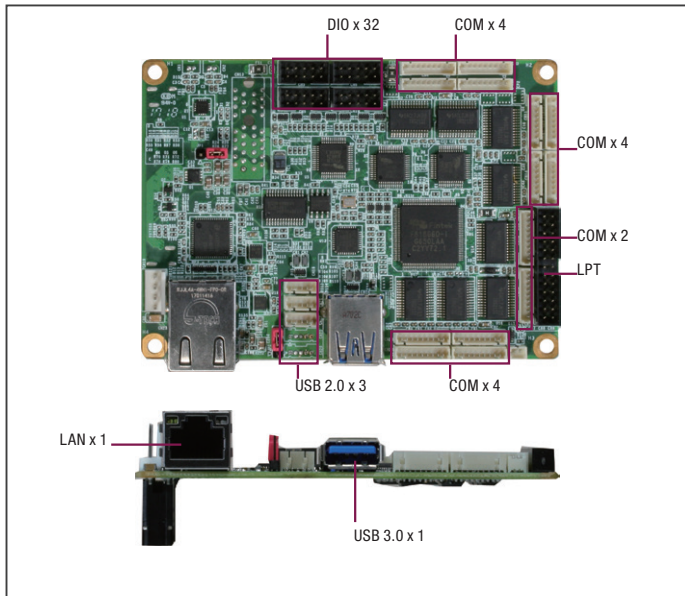


# BIO-ST02-C14-D32

2.5" BIO Daughter Board with 14 COM, 32bit DIO, LAN and USB 3.0



## Features

- COM x 14, RS-232 only
- 32-bit DIO
- Intel® i211 Giga LAN x 1
- PCI-E [x1] Slot x 1 (Optional)
- USB 3.0 & USB 2.0 x 3
- Speaker w/2W Amp.
- LPT x 1



## Specifications

System	
Form Factor	2.5" Board
BIO	80 Pin hi-speed Board to board connector
Power Requirement	Power supplied from MB by BIO, reserved 12V power input
Dimension	3.94" x 2.84" (100mm x 72mm)
Gross Weight	0.44 lb (0.2 kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
Certification	CE,FCC
I/O	
Ethernet	Intel® i211, 10/100/1000Base-TX x 1
USB Port	USB 3.0 x 1 & USB 2.0 x 3 or USB 2.0 x5(for PICO-BT01)
Serial Port	COM x14,RS-232 by Pin Header
Audio	Speaker output dual CH with 2W Amp.
DIO	32 bits
Expansion Slot	PCIe [x1] x1 (optional), LPT x1

## Packing List

- 9697BI0000  
Accessory Kits (w/ Copper Stud and Screws)
- BIO-ST02-C14D32

## Ordering Information

Part Number	COM	DIO	LAN	PCIe	USB	LPT	Power	Temp.
BIO-ST02-C14D32-A10-0001	RS-232 x14	x32 bit	GbE x 1	PCIe[x1]	USB 3.0 x 1 USB 2.0 x 3	x1	12V (reserver)	0°C ~ 60°C

\* Customized BIOS is required.

## Optional Accessories

Part Number	Description	Qty.
1701090150	COM Cable 15cm	14
1700050207	UBS cable 20cm	3 or 5

## Dimension

Unit: mm

