



ARNOUSE DIGITAL
DEVICES CORPORATION

GAZOO V1 QUICK REFERENCE GUIDE



1. COMPONENTS

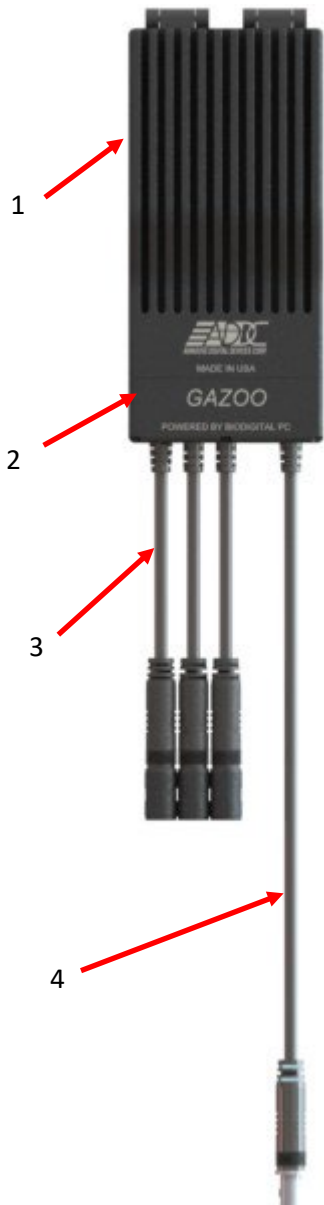


Figure 1

- 1. Main Body (heat sink)
- 2. R3 Reader Enclosure
- 3. USB 2.0 Cables (X3 6 inches long)
- 4. Power Cable (12 inches long)
- 5. MOLLE Clip (X2)
- 6. ¼-20 Screw with D-Ring
- 7. PC Card Cover



Figure 2

2. SETUP

- a. Open the MOLLE clips to access ¼-20 screw with D-ring.
- b. Unscrew ¼-20 screw and open PC Card cover.
- c. Insert PC Card with BioDigital PC label facing the heat sink (see figure 3 below).
- d. Ensure PC Card is fully inserted and close the cover.
- e. Finger tighten the ¼-20 screw.
- f. Connect the power cable to a 12-32 VDC, 60 watt power source (see Table1 for pinout).
- g. Connect USB devices as necessary (see Table 2 for pinout).

CAUTION:

Ensure that the PC Card is installed with the BioDigital PC label facing the main heat sink and plugged into the connector. Installing the PC Card backwards can damage the PC Card and/or the R3 reader.



Figure 3

3. REPLACING THE PC CARD

- a. Disconnect all cables from the unit.
- b. Open the PC Card cover
- c. Pull PC Card out (it may be necessary to lightly tap the top of the unit on a hard surface to release the PC Card from the R3 reader.
- d. Insert the new PC Card and follow the setup process listed in step 2.

4. CABLE PINOUTS - The cable pinouts conform to the NET WARRIOR INTERCONNECT ARCHITECTURE WHITE PAPER (Document Number NWPAN-WP-01112013 Version 6 dated 20 October 2017).

TABLE 1: Power Interface Pin Assignments

Pin #	Function
1	12-32 VDC, 60 Watts recommended
2	Ground
3	Not Connected
4	Not Connected
5	Not Connected
6	Not Connected

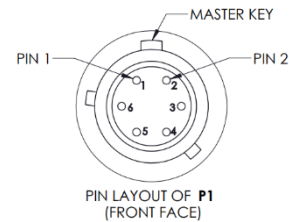


TABLE 2: USB 2.0 Data Interface Pin Assignments

Pin #	Function
1	Not Connected
2	Ground
3	Power (5 VDC @ 500 mA Max)
4	USB +
5	USB -
6	Not Connected

