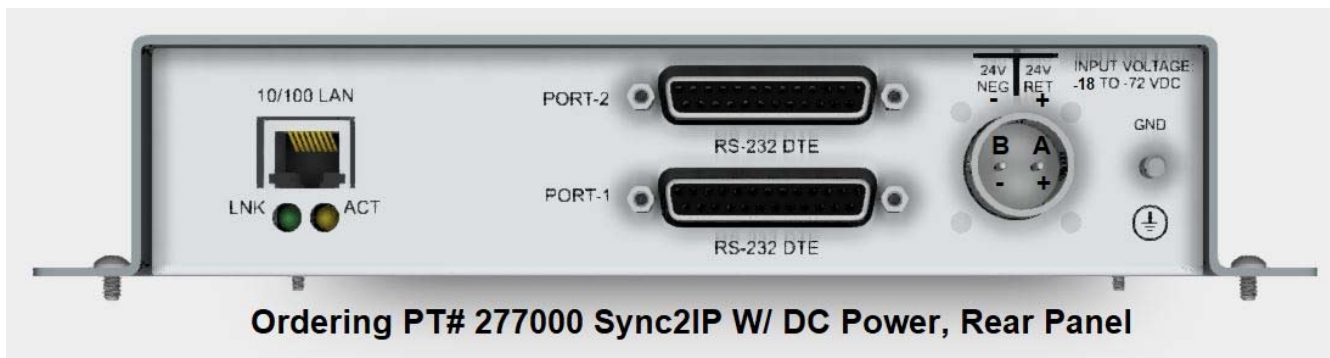


## TECHNICAL GUIDE, PT# 277000, Sync2IP with DC Power Supply Connection



### POWER/GROUND CONNECTION

Before connecting the Sync2IP to a DC power source the top cover MUST be installed with the supplied #8-32 screws.

- 1) Connect your ground lead to the #8 stud located on the rear of the Sync2IP marked GND. The mating DC Power connector is ITT CANNON PT# MS3106E12S3SY CONNECTOR CIRCULAR STRAIGHT PLUG 02CT SOCKET
- 2) Connect the -24V NEGATIVE to the solder pin marked "B"
- 3) Connect the 24V RTN (return or +) wire to the solder pin marked "A"

### INPUT VOLTAGE

The Sync2IP is designed to accept DC voltages of 18 to 72 vdc. Located on the back of the Sync2IP is ITT CANNON PT# MS3102E12S-3PY Circular Connector, MIL-DTL-5015 Series, Box Mount Receptacle, 2 Contacts, Solder Pin, Threaded.

### VOLTAGE FUSES

The Sync2IP is designed with internal safety fuses for your protection. Located inside the product are two 315ma slow blow 5 x 20mm fuses. If the power LED is not illuminated, disconnect the input DC power source, remove the top cover and inspect the fuses. Spare fuses may be obtained by calling ECDATA.COM replacement fuse Part # 714003 or by calling: Shurter, Inc. Part # 034.3112