



ZETA SYSTEM SETUP DIAGRAM

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CONNECTIONS FROM GDP-32:

1. INPUT CHANNELS 1-8 TO CHANNELS 1-8 ON MX-30.
2. INPUT CHANNELS 9-16 TO CHANNELS 9-16 ON MX-30.
3. CASE GND TO GROUND POT.
4. TRANSMITTER I/O TO EXT INPUT ON ZT-30.
5. SERIAL TO SERIAL PORT ON COMPUTER.
6. BATTERY CHARGE TO POWER SOURCE
7. CHANNEL 1 TO OUTPUT ON ISO/AMP.

CONNECTIONS FROM MX-30:

1. BATTERY CHARGE TO NTEMBAT.
2. SERIAL INPUT TO PCMCIA CARD IN COMPUTER.
3. CHANNELS 1-8 TO CHANNELS 1-8 ON GDP-32.
4. CHANNELS 9-16 TO CHANNELS 9-16 ON GDP-32.
5. TRANSMITTER INPUTS TO ZT-30.

CONNECTIONS FROM ZT-30:

1. MAIN POWER TO OUTPUT ON WALLY BOX.
2. BATTERY CHARGE TO NTEMBAT.
3. EXT INPUT TO TRANSMITTER I/O ON GDP-32.
4. 0.05 VOLTS (current monitor) TO INPUT ON ISO/AMP.
5. TRANSMITTER PLUGS TO TRANSMITTER INPUTS ON MX-30.

CONNECTION FROM WALLY BOX:

1. 24 VDC TO TWO OPTIMA BATTERIES IN SERIES.
2. OUTPUT TO MAIN POWER ON ZT-30.

CONNECTION FROM ISO/AMP:

1. INPUT TO 0.05 VOLTS ON ZT-30.
2. OUTPUT TO CHANNEL 1 ON GDP-32.

CONNECTIONS FROM COMPUTER:

1. SERIAL PORT TO SERIAL ON GDP-32.
2. PCMCIA CARD TO SERIAL INPUT ON MX-30.
3. POWER SOURCE (a ntembat only lasts about 3 hours, a gdp battery last about 7 hours, and a optima battery lasts 2 to 3 days).

Put on Charge at night

ISO AMP

ZT-30

GDP-32

All batteries