

Rev 2:
Changed silkscreen layers for certain text.
Reversed Polarity of barrel jack.
Moved power terminal (2-pin) behind barrel jack.
Unmerged IN7 & IN8 signals.
Removed Elecbreaks interface.
Added separate Ethernet reset line.
Added Auxilliary I/O header.
Added test points.
Reversed pins on ULN2308 to improve PCB layout.
Added second relay connector with reversed pins.
Added TRIP header (on-board WD trip signal).
Added ground traces between relay and relay connectors on all layers of the PCB.

Rev 3:
Moved Teensy, power connectors, power LED, and HB LED to allow a USB cable to connect to the Teensy.
Rearranged headers to make them easier to connect to the Ethernet and relay boards.
Eliminated product-specified Ethernet connection and added an Adafruit Feather interface to allow installation of generic devices (e.g., Adafruit Ethernet FeatherWing).

Rev 4:
Corrected bad Feather layout.
Reversed pins on auxiliary connector on bottom of Teensy.
Added CH1/CH2 LEDs.

Rev 5:
Minor changes to signal names on schematic (to match HDD).
Moved some components away from the PCB edge.

Plantation Productions, Inc.

TITLE: EthernetWD.MT

Design by: Randall Hyde

REV:
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