



For bus pin-out, please see the schematic diagram for BATMAN-2

U11-6: "+5V" in Rack 5 divided by 2 (nominally 2.50V)
 U11-7: normally, 1.731V; if U11-6 goes below 1.731V,
 positive feedback drives U11-7 up to 1.763V
 U11-1: normally low (0.1V); high if input voltage is out of spec

U10-10: "+5V" in Rack 5 divided by 2 (nominally 2.50V)
 U10-11: normally, 2.750V; if U10-10 goes below 2.750V,
 positive feedback drives U10-11 down to 2.727V
 U10-13: normally high (4.95V); low if input voltage is out of spec

U10-8: "+5V" in Rack 5 divided by 2 (nominally 2.50V)
 U10-9: normally, 2.250V; if U10-8 goes below 2.250V,
 positive feedback drives U10-9 up to 2.277V
 U10-14: normally low (0.1V); high if input voltage is out of spec

U10-5: "+5V" in Rack 5 divided by 2 (nominally 2.50V)
 U10-4: normally, 2.630V; if U10-4 goes above 2.630V,
 positive feedback drives U10-5 down to 2.607V
 U10-2: normally high (4.95V); low if input voltage is out of spec

U10-6: "+5V" in Rack 5 divided by 2 (nominally 2.50V)
 U10-7: normally, 2.368V; if U10-6 goes below 2.368V,
 positive feedback drives U10-7 up to 2.395V
 U10-1: normally low (0.1V); high if input voltage is out of spec

Normal logic state is in square brackets []

Power OK Big Green LED

At least one out of 12 humidity discriminators is above threshold

Title BATMAN-3: LED board for monitoring status of humidity discriminators, ultrasonic water sensors, broken water sensor cables, and power in Rack 5		
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