



Instructions for 1815-283, 1815-284, 1815-383 and 1815-384 (AWID MR-1824 and MR-1824MC; HID ProProx Plus and MaxiProx)

To achieve optimal performance from the above proximity card readers, they must be powered by the 12 VDC, Regulated, 800 ma power transformer (1812-038) supplied with the reader. Powering the reader directly from the controller or from any other source that does not supply the required regulated DC power will result in decreased read ranges and poor performance.

Some 1812-038 power transformers may come supplied with a plug-in connector attached to the end of the supply line. If this is the case, remove the connector by cutting it off from the end of the supply wires.

Connect the RED wire to the BLACK / WHITE wire from the power transformer.

Connect the BLACK wire to the BLACK wire from the power transformer and to the controller COMMON terminal.

Connect the GREEN wire to the controller DATA 0 terminal.

Connect the WHITE wire to the controller DATA 1 terminal.

Maximum wire distance is 500 feet using ALPHA 1295 (22 AWG) 5-conductor stranded with overall shield or equivalent. Additional conductors may be required for LED or beeper control. Refer to the wiring instructions supplied with the card reader for information on these wires.

