Instructions for 1815-283, 1815-284, 1815-395
(AWID MR-1824 and MR-1824MC; HID MaxiProx)

To achieve optimal performance, do not mount the card readers on metal surfaces. Mounting these readers on a metal surface will decrease the read range of the device. These card readers require an independent DC power supply. Do not power these readers from the DC voltage terminals on the access controller panel. Be sure the power supply is rated as shown.

Recommended Cable
ALPHA 1295 (22 AWG)
4 Conductor minimum with overall shield
Maximum Distance is 500 Feet

Access Controller

Data - 1
Data - 0
Ground

Independent Power Supply
Linear Regulated
400 mA at 5 V; 1 A at 12 V

Recommended Cable
ALPHA 1295 (22 AWG)
4 Conductor minimum with overall shield
Maximum Distance is 500 Feet

Access Controller

Data - 1
Data - 0
Ground

Independent Power Supply
Linear Regulated
1.2 A at 24 V