D Series Weather Resistant Mini Metal Access Control Reader

Model: AR-DNN-MINI

Specs

Operating Voltage	8-18V DC
Material	Metal
Reading Distance	0~10 cm
Communication Distance	100M
Waterproof	IP68
Wiegand Output	WG 26/WG34
Operating Temperature	+5°C~+40°C

25mm

25mm

20mm

22mm
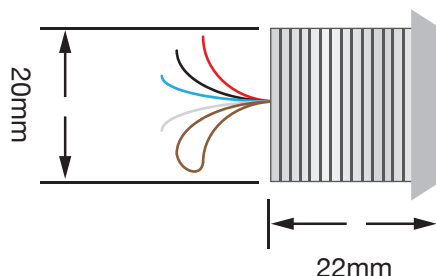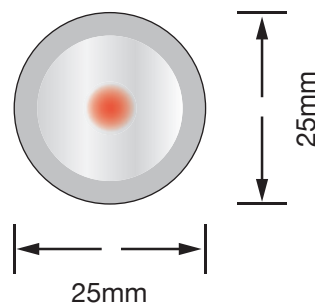
- **+12vDC**: This cable is the 12vDC input to provide power to the reader.

- **GRD**: This cable provides Ground to the reader.

- **D1**: This is a Data cable to Recive data from the Board and send it to the Reader.

- **D0**: This is a Data Cable to Transmit data from the Reader and send it to the Board.

- **LED Loop**: This cable completes the circuit for the LED located on the front of the reader. If you do not want the LED to be visible you can cut this wire. If doing so please make sure to tape the ends to prevent a short in the circuit.

Cable Diagram

+12vDC
Red

GRD
Black

D1
Blue

D0
White

LED Loop
Brown
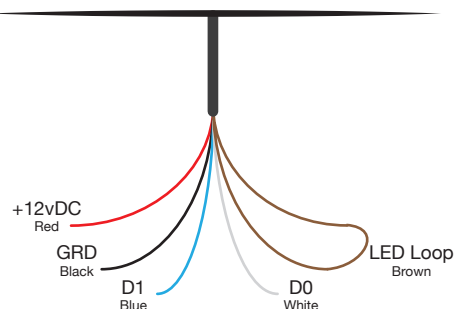
Connecting to D Series AC Board

To connect this reader to the D Series Access Control board please connect the following wires to the corresponding ports.

Red Wire = +12vDC Port

Blue Wire = D0 Port

Black Wire = GRD Port

White Wire = D1 Port

+12vDC
GRD
D1
D0
LED

Door #X Reader

Door #X