

External Readers



A X E Z E

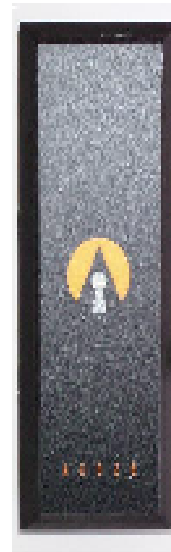
RFID Access Control Products

Overview

There are two types of reader in use on Axeze access control products. The AAA style referred to as the “Square type” and the WPA style known as the Weather Proof Antenna. Although the AAA style readers are not really designed for external use, they have been fitted on the external wall of some sites for many years without failure. For extra protection they may be sealed internally with anti-fungal coatings or Electrolube HPA, a high performance acrylic coating. The WPA antenna is fully sealed and will withstand a high pressure stream of water from any direction. (IP66) It comes supplied with an installation template and a locking pin (purchase code AALP-01). The AAA is fitted with a sounder used to signal that a door strike has been released.



AAA style



WPA style

Applicability

For KES, KEN2000, KEN Controller use AAA-02 or WPA-03

For KEN-OL Controllers use AAA-03 or WPA-02

For KEN-OL2 Controllers use AAA-02, WPA-03 or WPA-04 (Remove connectors)

Dimensions/Weight

	Height	Width	Depth	Weight
AAA	110mm	74mm	18mm	70g *
WPA	105mm	38mm	11mm	82g **

* Add 46g for cable

** Cable included

Mounting detail

AAA

One vertical mounting slot and one horizontal mounting slot on vertical centre line with centers at 84mm

WPA

Two screws 75mm apart. A lock pin locks the unit to the screws. Template provided.

Wiring

AAA-01/03 (Connects via cable assembly AC-ANT-10)

Signal	J1
Sounder	1
Red LED anode	2
Green LED anode	3
Common (GND)	4
Coil 1	5

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 The above specifications are subject to change without notice

Wiring (cont.)

AAA-02 (Connects via cable assembly A000527)

Signal	J1
Sounder	1
Red LED anode	2
Green LED anode	3
Common (GND)	4
Coil 1	5
Coil 2	6

WPA-02

Signal	Wire colour
Coil 1	Black
Red LED anode	White
Green LED anode	Red
Common (GND)	Blue

WPA-03

Signal	Wire colour	J1
Red LED anode	Red	2
Green LED anode	Green	3
Common (GND)	Black	4
Coil 2	White	5
Coil 1	Yellow	6

WPA-04

Signal	Wire colour	J1
Blue LED anode	White	2
Amber LED anode	Red	3
Common (GND)	Blue	4
Coil 1	Black	5

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