

AYC-E55 Ultra Slim PiezoVandal Resistant PIN Reader



GENERAL DESCRIPTION

The AYC-E55 offers programmable PIN transmission formats, LED Control and tamper detection, providing extra security and flexibility.

Come rain or shine, this unit can handle the challenge, with its rugged slim design, metallic housing and waterproof enclosure for maximum durability.

The piezoelectric keypad with highly sensitivity keys allows easy and smooth operation, making these units ideal for residential and commercial applications.

FEATURES

- Supports 4 to 8-Digit PIN credentials.
- Smooth, attractive design, for allweather indoor and outdoor operation.
- Large, highly visible piezoelectric Keypad.
- 2 tri-colored LEDs and an integral sounder for programming and operation
- Optical Back tamper detection output.

Technical Specifications

Electrical Characteristics

Operating Voltage:
5 – 16V DC
(Linear PSU Recommended)

Input Current @ 12V DC:
Standby: 35mA
Read: 110mA

Tamper Output:
Open collector, active low
(max. current: 16mA)

Maximum Cable Distance
150m (500ft.)

Environmental Characteristics

Operating Temperature Range:
-31° C to +63° C

Humidity:
0 – 95% (non-condensing)
Suitable for outdoor use (IP56)

Dimensions:
120mm x 76mm x 27mm