



Cost-Effective Controller

The Atlas160 is an open-architecture network controller that supports a single door (entry-only, or entry/exit). The Atlas160 includes 2 reader ports, 4 inputs, and 2 outputs. Communication and firmware is encrypted end-to-end (from host to controller to reader).

The Atlas160 is supported through UnityIS.



Hardware Interface

- 2 Wiegand or OSDP Readers
- 4 Inputs
 - 1 Request to Exit
 - 1 Door Sensor
 - 2 Aux
- 2 Form C Relay Outputs
- 12V DC, 3A (PoE)
- Dedicated 10/100 Ethernet port

Advanced Access Control Features

- User Enrollment & Management
- Door Control & Monitoring
- Lockdown
- Reporting
- Maps
- Anti-Passback
- First-Card Opening
- Multi-Card Opening
- Card Design
- Duress PINs

Features:

- Open Hardware Platform
- Rapid Download Speed
- Host to Reader Encryption
- Configurable Hardware Interface
- Wiegand/OSDP Support

Memory Capacity:

- 5,000 Users
- 10,000 Events

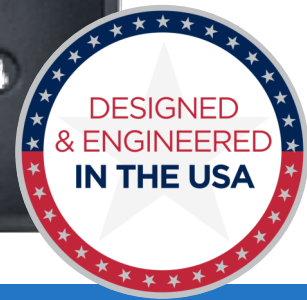
Network and Host:

- IPv4 / IPv6
- SNMP

Regulatory Compliance

- CE Compliant
- FCC Part 15 Class A
- RoHS / Pb (Lead) Free





Security

- TCP/IP networks using SSL/TLS
- TLSv1.2 AES256-SHA256 with TLS Server/Peer certificate checking
- OSDP V2



Power

- Input power 12V DC 3A power supply or Power over Ethernet (PoE).



Memory

- 5,000 User Capacity
- 10,000 transactions plus unlimited archive downloads

Warranty

- Atlas Series products have a two year limited hardware warranty against manufacturing defects.

Board Dimensions:

- 6.3 in. X 5.51 in. (160 mm X 140 mm)

Enclosure Dimensions:

- 380 mm(L) X 80 mm(W) X 280 mm(H)

Weight:

- 10 lbs (4 kg)

Regulatory Compliance

- CE Compliant
- FCC Part 15 Class A
- RoHS / Pb (Lead) Free

