ARMATURA

Aegis-1000

Aegis-1000: Full Height Turnstile
Aegis-1011: Full Height Turnstile with RFID Access Control System
Aegis-1022: Full Height Turnstile with Fingerprint and RFID Access Control System

If any outdoor facility requires a security solution to stop tailgating and manage medium throughput, then a full height turnstile will be the best option. Entrance and exit involve two-way traffic flow, and pedestrians must wait for their turn to go through the turnstile one by one. The rotating bars come in sets of three or four for alternatives, and the inner space only allows one person at a time. It provides the highest level of security among all the turnstile types.

Available options include automatic full height turnstiles, mechanical full height turnstiles, single-passage full height turnstiles, and double-interlocking full height turnstiles.

Standard Application

Armatura One Security Platform
Web-Based Versatile Security Platform

Armatura One is the ultimate "All-in-One" web-based security platform developed by Armatura. It contains multiple integrated modules: Personnel, Access Control, Time & Attendance, Elevator, Visitor, Parking Management, Video Management System, Office, Entrance Control, FaceKiosk, Defence, Data Monitor, Building Automation and Intrusion.

AES 256 ENCRYPTION | TLS CERTIFIED | ASHRAE BACnet™ | OPC® | Modbus

Access	Attendance	Elevator	Visitor	Parking	Video	Office

Personnel	Entrance Control	FaceKiosk	Defence	Data Monitor	Building Automation	Intrusion
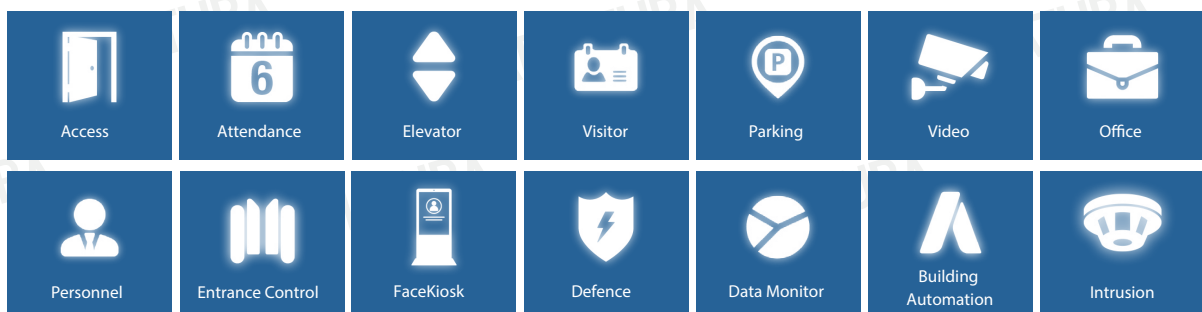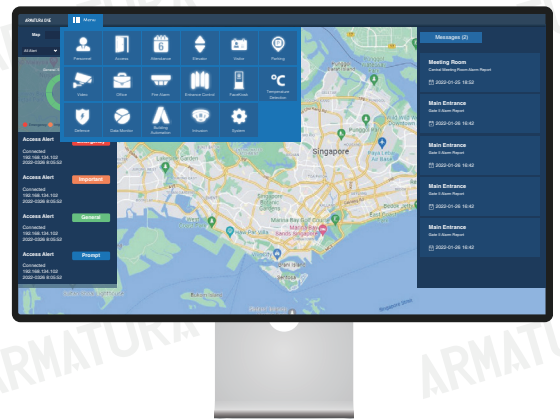
Features

• High security level: strong stainless steel barrier suitable for high risk sites like prison or stadiums.
• High efficiency: smooth rotation grant quick and efficient pass for authorized entry.
• Rust resistance and water proof: Durable design, capable for exterior applications in all weather conditions.
• Flexible operation modes: One way or Bi-direction can be set accordingly. Once a signal is released from the access control system, the mechanism will unlock the arms and push on them a little. The passage can be completed in the authorized direction.

Dimensions
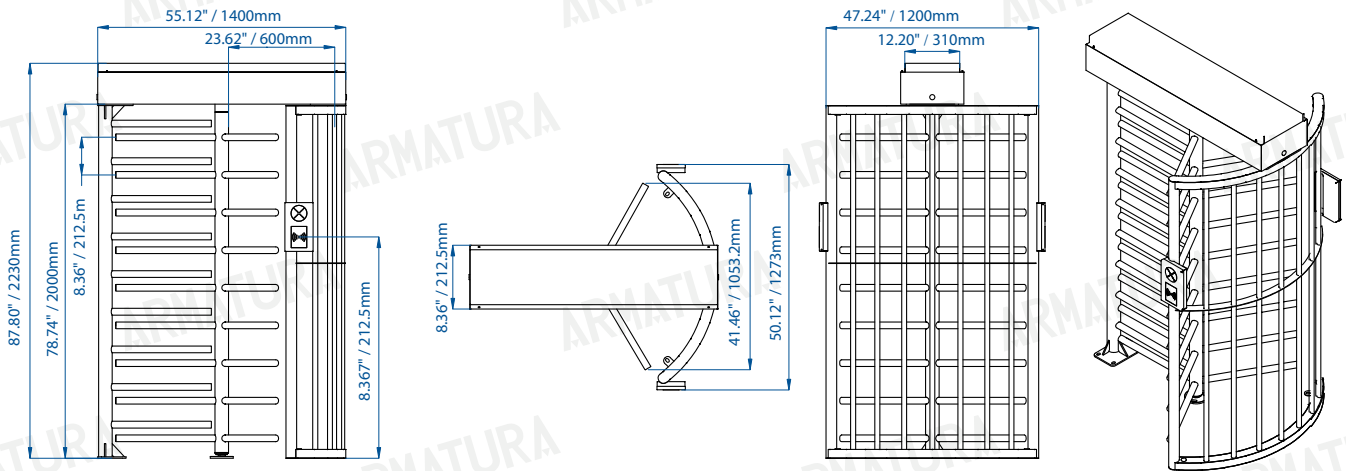
Specifications

Material
SUS 304 Stainless Steel

Access Width
23.62"
600mm

Input Voltage
100V to 240V

Passing Speed
30 people / minute

Dimension
55.12" W x 50.12" L x 87.80" H
(1400 x 1273 x 2230mm)

The Material Thickness
0.05"/ 0.06"
1.2mm / 1.5mm

Response Time
<1s

Life Time
5 million times

Access Direction
One-way / Two-way

Opening Methods
ID/IC card reader, button opening, etc.

Net Weight
291.01lb / 132kg

Weight With Packing
473.99lb / 215kg

Dimension With Packing
41.97" W x 55.75" L x 88.19"H
(1066 x 1416 x 2240mm)

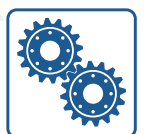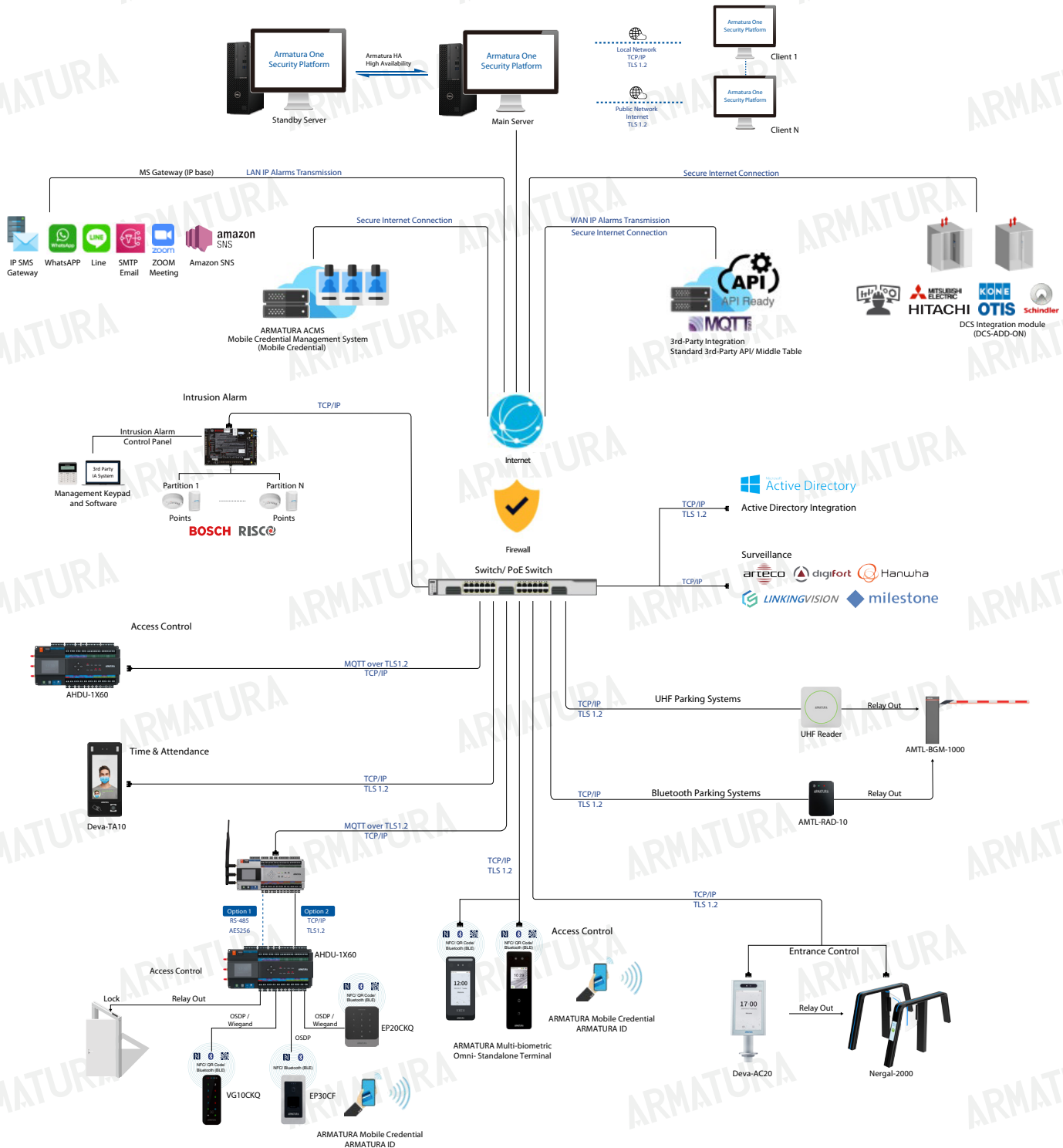# Application

Industrial Facility

Corporate Security

Government Security

Public Transportation

Configuration

Armatura One
Security Platform

Standby Server

Armatura HA
High Availability

Armatura One
Security Platform

Main Server

Local Network
TCP/IP
TLS 1.2

Public Network
Internet
TLS 1.2

Armatura One
Security Platform

Client 1

Armatura One
Security Platform

Client N

MS Gateway (IP base)

LAN IP Alarms Transmission

Secure Internet Connection

IP SMS Gateway   WhatsAPP   Line   SMTP Email   ZOOM Meeting   amazon SNS   Amazon SNS

Secure Internet Connection

WAN IP Alarms Transmission
Secure Internet Connection

ARMATURA ACMS
Mobile Credential Management System
(Mobile Credential)

API Ready
MQTT

3rd-Party Integration
Standard 3rd-Party API/ Middle Table

MITSUBISHI ELECTRIC
HITACHI   KONE   OTIS   Schindler

DCS Integration module
(DCS-ADD-ON)

Intrusion Alarm

Intrusion Alarm
Control Panel

TCP/IP

3rd Party
IA System

Management Keypad
and Software

Partition 1   Partition N

Points   Points

BOSCH   RISCO

Internet

Active Directory

Active Directory Integration

TCP/IP
TLS 1.2

Firewall

Switch/ PoE Switch

Surveillance

arteco   digifort   Hanwha

LINKINGVISION   milestone

TCP/IP

Access Control

MQTT over TLS1.2
TCP/IP

AHDU-1X60

TCP/IP
TLS 1.2

UHF Parking Systems

UHF Reader

Relay Out

AMTL-BGM-1000

Time & Attendance

TCP/IP
TLS 1.2

Deva-TA10

TCP/IP
TLS 1.2

Bluetooth Parking Systems

AMTL-RAD-10

Relay Out

MQTT over TLS1.2
TCP/IP

TCP/IP
TLS 1.2

Access Control

TCP/IP
TLS 1.2

Entrance Control

Option 1
RS-485
AES256

Option 2
TCP/IP
TLS1.2

AHDU-1X60

NFC/ QR Code/
Bluetooth (BLE)

NFC/ QR Code/
Bluetooth (BLE)

ARMATURA Mobile Credential
ARMATURA ID

Deva-AC20

Relay Out

Nergal-2000

Access Control

Lock   Relay Out

OSDP /
Wiegand

OSDP /
Wiegand

EP20CKQ

OSDP

NFC/ QR Code/
Bluetooth (BLE)

NFC/ Bluetooth (BLE)

VG10CKQ   EP30CF

ARMATURA Mobile Credential
ARMATURA ID

ARMATURA Multi-biometric
Omni- Standalone Terminal

ARMATURA