

AMTL-BGM1000

High performance and reliable stability



The AMTL-BGM1000 series is a new generation of servo parking barrier. It adopts an efficient and reliable servo planetary reduction motor mechanism with a MCBF of up to 7 million times and a longer life. It has a built-in RGB appearance interactive design and can adjust a variety of colors and effects to indicate the switch status. It adopts servo the mainboard has high-precision control and operates more stably.

Suitable for high-intensity traffic flow and is used in super shopping malls, commercial districts, tourist attractions, government agencies, residential apartments, factories, schools, hospitals and other solution.

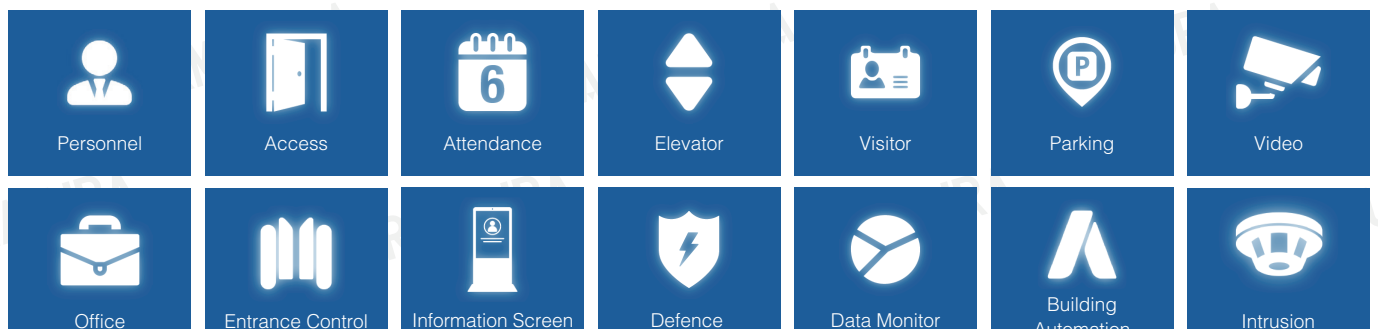
Standard Application

Software ARMATURA ONE

Web-Based Versatile Security Platform



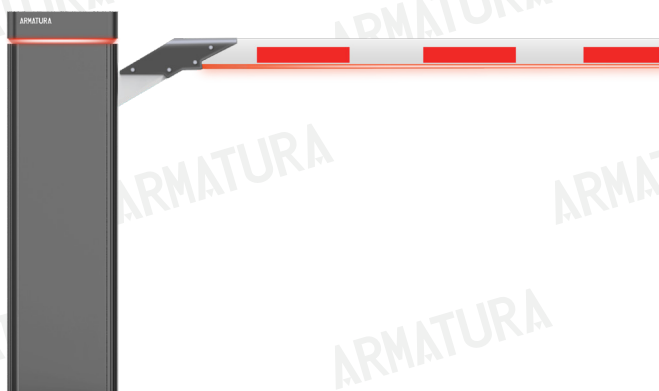
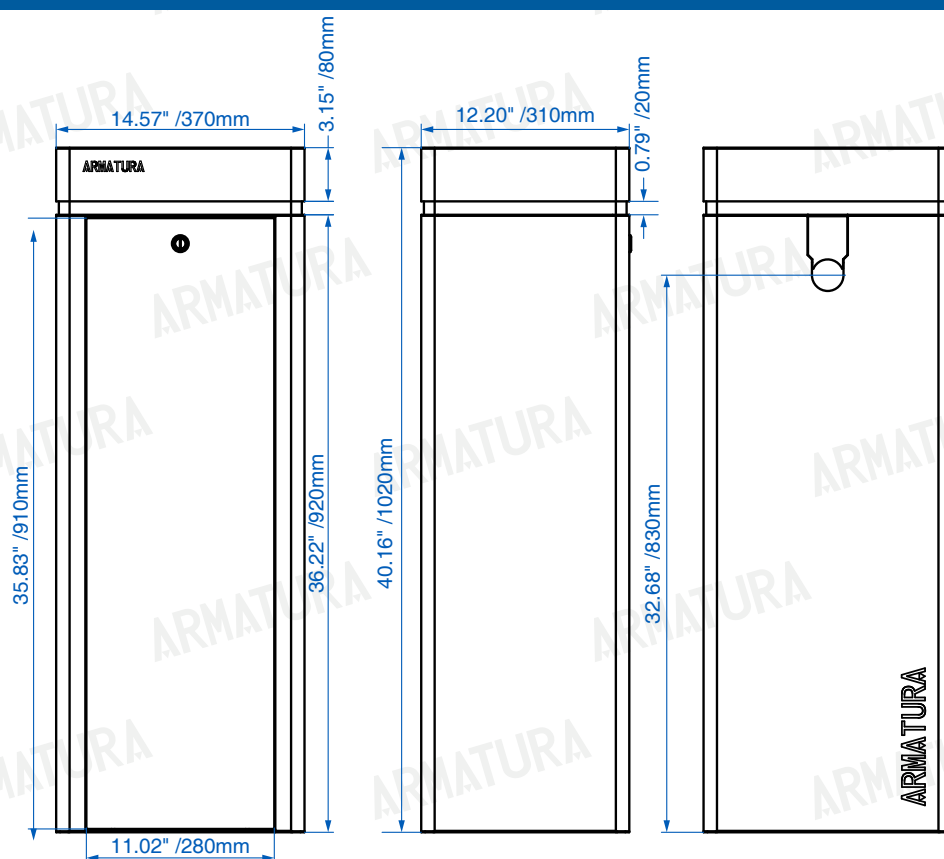
Armatura One is the ultimate “All-in-One” web-based security platform developed by Armatura. It contains multiple integrated modules: Personnel, Access Control, Time & Attendance, Elevator, Visitor, Parking Management, Video Management System, Office, Entrance Control, FaceKiosk, Defence, Data Monitor,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



Features

- DC brushless servo planetary reduction motor transmission mechanism with MCBF of 7 million times
- Dynamic RGB appearance design, personalized interactive response to device switch status
- 2.0mm thick cold-rolled steel plate is treated with double-layer powder spraying process. It meets IP54 for outdoor use and is rust-resistant and UV-resistant.
- 45-degree curved anti-collision bar design for better traffic efficiency
- Support anti-collision and pole-off function
- Support rebound function when encountering obstacles
- The servo mainboard has multiple I/O interfaces such as ground sensing, infrared, and RS485, a digital button debugging board, and supports overcurrent/overvoltage/overload protection.

Dimensions



L:The chassis on the left, the boom on the right

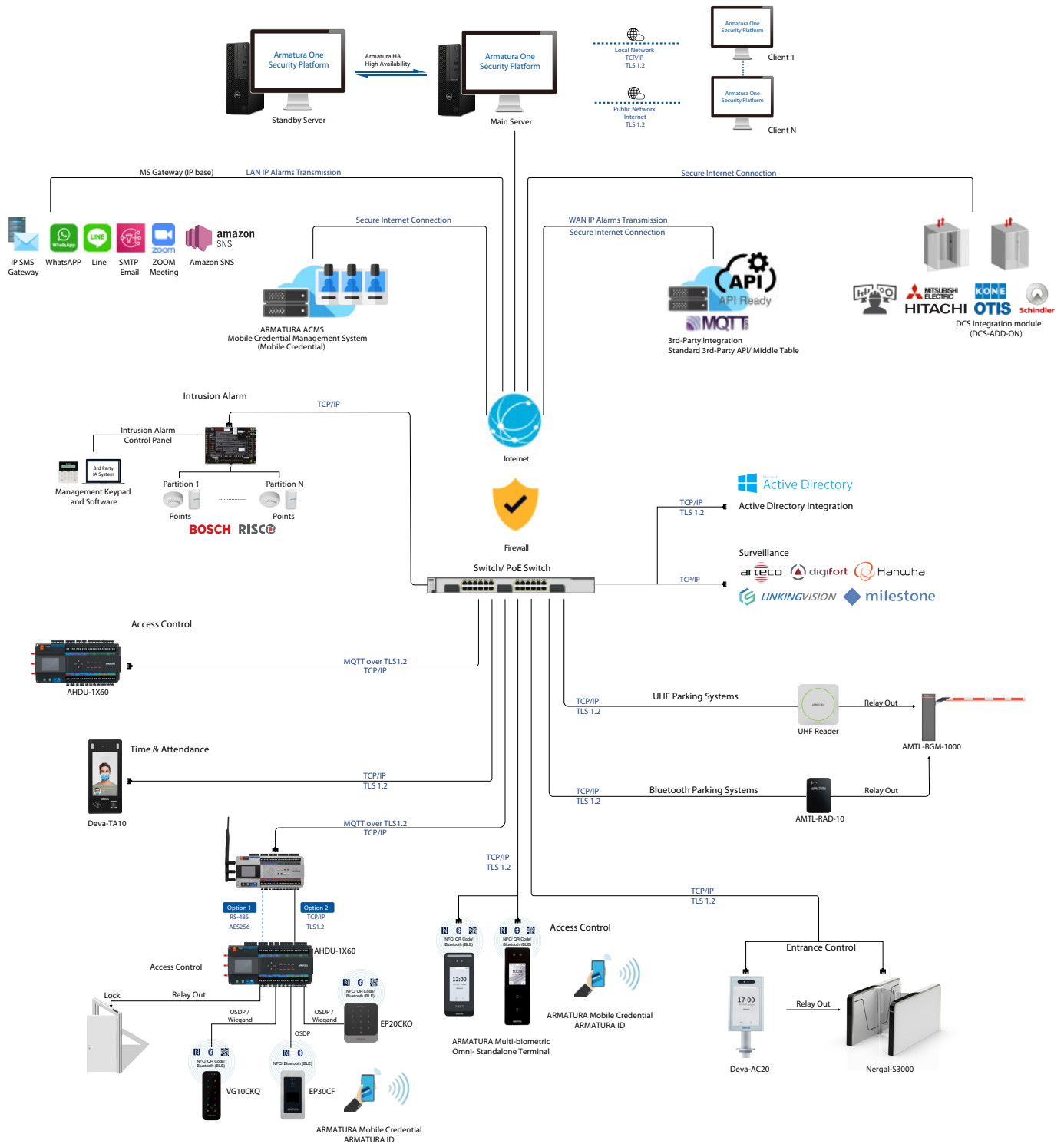


R:The chassis on the right, the boom on the left

Specifications

Operating Speed	0.9s~6s(Adjustable)
Boom Length	AMTL-BGM1030L/R: 9.84ft/3m AMTL-BGM1045L/R: 14.76ft/4.5m AMTL-BGM1060L/R: 19.68ft/6m
Boom Type	Straight boom/Telescopic boom
Motor Type	24V DC Brushless servo motor
Rated Speed	3000rpm
Rated Power	100W
Rated Current	<6.5A
Operating Voltages	DC 24V
Power Supply	Input: AC110V/220V±10% 50/60Hz, Output: DC24V 10A
MCBF	7 million times
Remote Control Distance	≤98.42ft/ 30m
Operating Temperature	-40°F~167°F -40°C~75°C
Operating Humidity	<90%
Protection Level	IP54
Duty cycle	100%
Chassis Dimensions	14.57" W*12.20" L*40.16" H (310×370×1020mm)
Net Weight (excluding the barrier arm)	99.21lb / 45kg

Configuration



ARMATURA



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