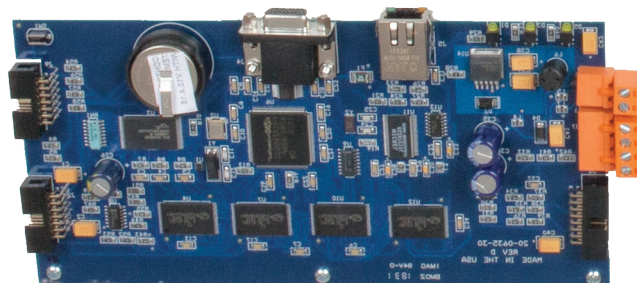




CENTRAL PROCESSING UNIT (CPU)

635 CPU P/N 20-0635-30

The 635-series Central Processing Unit (CPU) manages the access rules, schedules, and cards, as well as handling event data to and from the peripheral hardware (doors, readers, inputs and outputs, etc. This allows the hardware to work seamlessly with the System Galaxy management software or remain fully functional when operating independently of the software.



Galaxy is a simple, single platform that allows boards to interact within one cabinet. All 635-series interface boards are “hot-swappable” and intelligent. You can change or add boards while the panel is powered up and operating. And the intelligent design means the boards will synchronize to the system and begin operating within minutes. This provides uninterrupted security during maintenance and upgrades.

SPECIFICATIONS:

CONNECTIONS		SYSTEM FEATURES
Network	10/100 Ethernet Port	LAN/WAN capable via Native TCP/IP
Programming	Web Browser	10,000 event buffer per panel
Power & Supervision	Yes	50,000 card/user capability
Factory Test Station	Yes	254 time schedules (per cluster)
		256 I/O Groups (per cluster)
		2,000 access control groups and/or unlimited personal doors (per cluster)
BASICS		Scheduled lock/unlock
CPU Required per Controller	1	Programmable duress
Redundant CPU Capable	Yes	Programmable temporary cards
Readers per CPU	up to 64	Programmable temporary access groups
Network Security Filters	built-in	Unlimited holiday/special groups
Connection to all daughter boards in the controller	12CBUS	Two-man access rule
On-Board Battery	CR3032	Interface boards are hot-swappable

WALL MOUNT		RACK MOUNT	
Input Power	2-door controller - 2 amps	Electrical Power Requirements	110 VAC, 60/50 Hz, 220 Watts
	2-door POE - 15/30 watts	Physical Dimensions	(HxWxD)7x19x18.75 in (18 x 49 x 48 cm)
	8-door controller - 2 amps	Standard Rack Units	4 units
	16-door controller - 10 amps	Weight	26 lbs (11.79 kg)
Temperature Range	-10°C to +60°C, non-condensing		
Communications	TCP/IP; 10/100 Mbps		
Certifications	UL 294, UL 1076 UL 294C, UL 1076C CE EN-50133		
FICAM Approved APL Certification #s:	10083, 10097 RoHS Compliant		

