

Configuration

- Intel® Celeron
- 4G DDR3 memory
- 32G Solid State Drive (SSD)
- Single Ethernet
- RJ-45
- 1 x Rear USB 3.0 ports
- 1 x USB 2.0 port
- Small form factor chassis 1.6”H x 8.7”W x 8”D
- Wall mountable with wall mount kit (optional)
- DC12V p5A 60W AC adapter with C8 (included)
- DC-in connector
- Operating system: Linux



Specifications

Environment	Operating Temperature: 0 to +55 °C	Certification	FCC, CE, UL, RoHS
	Non-operating temperature: -20 to +70 °C		
	Vibration-Operating: 9.8 m/s ² (1.0G)		
	Shock-Operating: 3,920 m/s ² (400G)		
	Shock-Non-Operating: 8,820 m/s ² (900G)		

Application

The OmniCUBE 16 is a low cost, high performance appliance that can be deployed in remote sites where network resiliency, load balancing or local system fallback are desirable. This appliance comes bundled with a “local” version of the Freedom application, so no software installation and set-up are required – just “plug ‘n play”.

Application	Network appliance; security	Bridge Communication Support	Secondary, Tertiary
Software installation	Factory	Back-up Device	Server DB replication
Intended use	Small remote site	Local daily back-up routines	Yes
Number of users	Primary dependent	Alarm Management System (AMS) monitoring integration	Yes
Number of user groups	Primary dependent	Multiple time zones	Yes
Number of time schedules	Primary dependent	LCD display	No
Number of controlled areas	Primary dependent	Logical “if / then” statements	Yes
Number of administrative domains	25	Telephone entry support	Yes
Web administration interface	No	Multiple bit formats for cards	Yes
Concurrent Administrators	1 read only	Enrollment reader	Yes
Reader licenses included	No	Anti-pass back	Yes
Reader license bundles	Determined by primary	Advanced emergency mustering	Yes
Number of readers	16 max	Elevator control	Yes
Number of bridges	16 max	Support for Freedom Active Directory	Yes
Estimated data retention (activity based)	30 days	API for integration	Yes
OmniCUBE PN	50-40-OMCB16	AES 256 bit encryption	Yes