



OPTIMA Box

ACCESS CONTROL SOFTWARE

01 PRESENTATION

OPTIMA Box is a new server in which we have embedded our access management software. This solution is the result of enhancements made to Almas Industries Group R&D company, Eden Innovations', .NET softwares and is compatible with previous installations. Due to the web-based architecture, there is no need to install any software on the site.

- » Software licence for an unlimited number of readers
- » Unlimited number of client user devices
- » Mobile application
- » Licence for video surveillance included
- » Anti-intrusion licence included
- » Integration of electronic locking systems
- » Vehicle licence plate management
- » Time management module (optional)



Access

Time

02 DETAILED TECHNICAL FEATURES



Peripherals	
LIGUARD 2, 4 or 6 System Controller with 2 to 4 readers	
C485FX-IP BUS / IP converter [exclusively for controllers communicating via RS485 BUS]	
SOLO Surface-mounted biometric finger print reader	
BIOVEIN Biometric vein pattern reader	
OPTIMA ID Surface-mounted biometric finger print reader	

OPTIMA Box Software	
Users	10 000
Number of Readers	Unlimited
Operating system	Linux
Compatibility certificate	CE

OPTIMA Box Control Box	
Weight	2,3 kg
Dimensions (in mm)	230 x 350 x 95
Operating temperature range	-10 to 55°C
Voltage supply	12 to 14 VDC
Fixing	Surface-mounted wall fixing
Battery connection	Yes 7 A



WITH POWER SUPPLY

	Liguard 2	Liguard 4	Liguard 6
Communication	BUS RS485 or IP	BUS RS485 or IP	BUS RS485 or IP
Alimentation	110 to 230 VAC	110 to 230 VAC	110 to 230 VAC
Consommation	200 mA	200 mA	250 mA
Dimension (in mm)	350x230x95	350x230x95	350x230x95
Operating T° range	0 to 40°C	0 to 40°C	0 to 40°C
Weight	3,2 kg	3,2 kg	3,2 kg
Command relays	30 V max 3 A max	30 V max 3 A max	30 V max 3 A max
Battery connection	12 V, 7 Ah	12 V, 7 Ah	12 V, 7 Ah
Certification	CE	CE	CE
Automated Relays	1	2	2