

# Comnet VLB-EXP32P Lite Blue Extended 32-Door Networked Access Control Platform

## Software

- Devices Supported: Up to 8 (2 on-board reader interfaces included on controller panel)
- Magnetic stripe: Supported
- Proximity: Supported
- Smart card: Supported
- Operating System: Linux
- Microprocessor: 400 MHz Atmel ARM9-based AT91SAM9G46
- Encryption: Web Interface SSL Encrypted with SHA-2 (2,048-bit) Certificate
- Web-browsers Supported: IE v10–11, Firefox 3.6.3-49.01, Safari v6.1 on OS X v10.8.5, Safari v9.3.5 on IOS (iPhone/iPad) and Google Chrome v53 (using IE Tab v7.7 extension)
- Ethernet 10/100 Base-T
- Supports DHCP or Static IP addressing
- 256 MByte NAND Flash and 128 MByte of DDR2 SDRAM

## Power

- Operating Voltage Range 12VDC to 24 VDC
- Power Consumption 500mA (excluding peripheral devices)

## Mechanical

- Board Dimensions 8" H x 6" W
- Enclosure Dimensions 12 ¼ H x 10 ¼ W x 2 ¾ D
- Enclosure Rating NEMA 1 rated locking enclosure with tamper switch

## Environmental

- Operating Temperature: 0°C to 70°C
- Relative Operating Humidity: 10% to 95° non-condensing