

## IP Access Controllers NAV Series

### EFC302/304/306/308

NAV Series 2 to 8-doors TCP/IP Network Access Controller

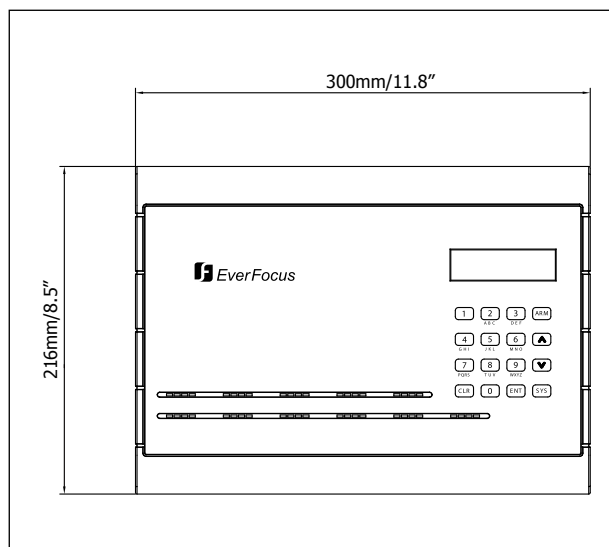


IP Access Controllers

#### Features

- Embedded Linux operating system, with built-in database engine
- Built-in large 512M memory
- Web browser is used to access remote management and perform control and administration; no additional software is required
- Manages up to 31 Flex Series controllers via built-in multiple controller access control system software
- SSL encryption ensures secure web browser access
- Supports automatic backup and upgrade via network and USB2.0
- Can be connected to 2-8 card readers and manage 2-8 doors
- Capable of managing up to 100,000 cards
- Supports 1 million event log entries
- Supports up to 2,048 access control groups and 2,048 types of access control plans
- Supports up to 12 access control modes
- Supports 4x4 lock levels, with a multiple-card access configuration of up to 4 shifts x 4 cards
- Supports card special/control group special access control modes
- Each door supports 10 independent date configurations (from Sunday to Monday and 3 customized date settings), with Each day broken down into 10 time segments (Each unit must be at least 1 min)
- Supports features such as expiration, password, anti-passback, and first card access
- Equipped with features such as anti-passback, anti-duress, and simultaneous locking

#### Dimensions



#### Specifications

Operating System	Embedded Linux
Web-Based Functions	Supports configuration, monitoring and management
Database	Built-in
Processor	32-bit RISC CPU200MHz
Memory	512MNAND Flash, 64MDDR SDRAM
Communications Interface	10/100MB Ethernet
Max. Cards	100,000
Max. Log Entries	1 million
Card Readers Supported	2 (expandable to 8)
Connects to Flex Series Controllers	31 units
Controllable Doors	2 (expandable to 8)
Card Reader Signal Format	Wiegand adaptive or RS232
Card Password	8 Characters
System Password	8 Characters
ARM/OTFARM Password	8 Characters
Alarm Input	2-10 Channels, expandable; Each channel may be configured as a general alarm or fire alarm
Alarm Outputs	2-18 Channels, expandable
Network Interface	100M Ethernet interface
Baud Rate	9600 bps
Programmable Time Intervals	Each day can be broken down into 10 time segments (Each unit must be at least 1 min)
Programmable Dates	3 types available with up to 384 types of date type configurations
Groups	2048
Door Area interlocking	Supports interlocking for multiple doors
Expiration of Card	YES
Anti-Passback	YES
Keyboard	4x4
Backup Battery Interface	Supported
Multiple Access Modes	12 types
Multiple Card Access	Supports 4x4 lock levels, with a multiple-card access configuration of up to 4 shifts x 4 cards
LCD Display	Backlit, 2x9 Chinese, 2x18 English/Russian
Real Time Clock	YES
Buzzer	Built-in
Door Relay Current	5A
Alarm Relay Current	2A
Voltage	DC12V±15%
Current	2A
Temperature	-10°C~+50°C
Dimensions (L x W x H)	300 x 216 x 33mm/11.8" x 8.5" x 1.3"