# EVN1700-RETRO-BUNDLE

## Always On. Always Aware.
## EVN1700-Upgrade kit

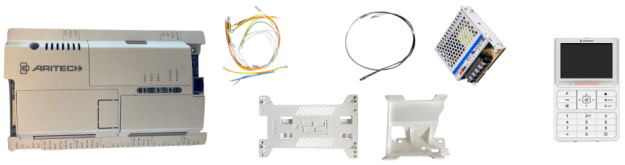
### Product overview

Everon upgrade kit

Everon Upgrade Kit – EVN1700-MBC – ATS1125 – EVNx700-RETRO

Upgrade with confidence using the Everon Upgrade Kit, a ready-to-install package designed for a smooth and efficient transition to the Everon platform.
Unlike basic upgrade kits, this enhanced version includes a new ATS1125 keypad, making it a more complete solution for a seamless migration to Everon without the need for additional key components.

For even more robust and secure alarm transmission, GSM communication modules are available, providing reliable backup connectivity to keep your system online even if the primary network fails.



### Details

- 1x Everon 1700-MBC (Panel PCB without housing)
- 1x EVNx700-RETRO (Upgrade kit)
- 1x ATS1125 (Keypad)

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## Technical specifications

### System

| | |
|---|---|
| Product line | Everon |
| Product type | Integrated Access Control |
| Panel type | Hybrid |
| Kit | No |
| No. of keypads / readers | 8 |
| Data Gathering Panels (DGP) | 7 |
| No. of alarm groups | 256 |
| Specified cable | WCAT52 / WCAT54 or equivalent |

### Inputs

| | |
|---|---|
| Max no. of inputs | 48 |
| Onboard inputs | 8 |
| Inputs plug-in expansion | 8 |
| ATS1202 support | 3 |

### Outputs

| | |
|---|---|
| No. of outputs | 128 |
| No. of onboard outputs | 3 electronic outputs + 1 relay |

### Area

| | |
|---|---|
| No. of areas | 4 |

### User / cards

| | |
|---|---|
| Max. no. of users | more than 2000 |
| Users with name | 1000 |
| Max. no. of cards | 2000 to 65532 |
| Max. no. of PIN codes | 2000 to 65532 |

### Access control

| | |
|---|---|
| Standard doors on control panel | 4 |
| Door groups | 128 |
| Floor groups | 128 |
| Intelligent doors on 4-door DGPs | 28 |

### Communication

| | |
|---|---|
| Onboard transmission type | IP |
| Transmission extension | GSM, GSM/GPRS, GSM/GPRS/IP, IP |
| Databus type | RS485 |

### Event log

| | |
|---|---|
| Alarm event log | 14500 |
| Access event log | 10000 |

### Electrical

| | |
|---|---|
| Operating voltage | 24 VDC |
| Mainboard current consumption | 110 mA at 24 V (PSU), 160 mA at 12 V (battery) |
| Max system current | 950 mA at 13.8 V ±0.2 V |
| Max aux power current | 2500 mA at 13.8 VDC ±0.4 V |
| Auto-reset fuses | 3 (electrical, 1.3A per use) |
| Glass break fuses | 1 (mains power, T-2A 230 VAC, slow) |

### Physical

| | |
|---|---|
| Physical dimensions | 199 x 140 x 45 mm |
| Net weight | 435 g |

### Environmental

| | |
|---|---|
| Operating temperature | -10 to +55°C |
| Relative humidity | 95% noncondensing |
| Environmental Class | Class II, indoor |
| IP rating | IP31 |

### Regulatory

| | |
|---|---|
| Compliancy | CE |
| Certification | CE |

### Supported versions

Version MR3.2 and above supports up to 48 zones; versions prior to MR3.2 supports up to 32 zones

### Compatible products

| Category | Reference | Description |
|---|---|---|
| Communication Devices | ATS7341 | Cellular module for Axon and Advisor Advanced panels |
| Communication Devices | ATS7341-SIM | Cellular module for Axon and Advisor Advanced panels, including UltraSync SIM card |
| Keypad | ATS1125 | Everon and Axon keypad with Mifare reader, white |
| Keypad | ATS1125-B | Everon and Axon keypad with Mifare reader, Black |
| Keypad | ATS1140 | 7" touchscreen for Everon and Advisor Advanced |

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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