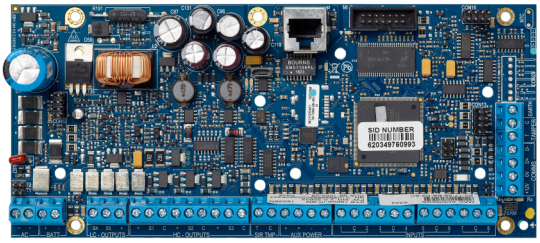
# ATS4500A-IP-MBC

**Advisor Advanced IP panel motherboard card, 8-512 zones, EN Grade 3**



## Details

- Replacement board for ATS4500A-IP panel

# ATS4500A-IP-MBC

## Advisor Advanced IP panel motherboard card, 8-512 zones, EN Grade 3

## Technical specifications

### System

| | |
|---|---|
| Product line | Advisor Advanced |
| Product type | Integrierte Zugangskontrolle |
| Panel type | Hybrid |
| Kit | No |
| No. of keypads / readers | 32 |
| Data Gathering Panels (DGP) | 30 |
| No. of alarm groups | 128 |
| Specified cable | WCAT52 / WCAT54 or equivalent |

### Inputs

| | |
|---|---|
| Max no. of inputs | 512 |
| Onboard inputs | 8 |
| Inputs plug-in expansion | 8 |

### Outputs

| | |
|---|---|
| No. of outputs | 128 |
| No. of onboard outputs | 5 |

### Area

| | |
|---|---|
| No. of areas | 64 |

### 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 | 16 |
| Door groups | 128 |
| Floor groups | 128 |
| Intelligent doors on 4-door DGPs | 48 |

### Communication

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

### Event log

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

### Electrical

| | |
|---|---|
| Mainboard current consumption | 150 mA |
| Max system current | 2500 mA |
| Max aux power current | 1600 mA |
| Auto-reset fuses | 5 |

### Physical

| | |
|---|---|
| Physical dimensions | 202 x 90 x 40 mm |
| Housing | Kein Gehäuse |

### Environmental

| | |
|---|---|
| Operating temperature | -10 to +55°C |
| Relative humidity | 95% noncondensing |

### Regulatory

| | |
|---|---|
| EN50131 Grade | Grad 3 |
| Compliancy | CE |
| Certification | CE |

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.

Last updated on 18 June 2026 - 15:14