

MANXPOWER Conventional Fire Alarm Panel

MANXPOWER Conventional Fire Alarm Panel is a right blend of affordable design and quality with latest technology for fire alarm control panels. This microprocessor based conventional Fire Alarm Control panel, is designed to be used for small, medium, large size commercial buildings and industries.

Features

- Available in 2 zone, 4 zone, 8 zone, 10 zone, 12 zone, 16 zone
- 16 X 2 Dot Matrix LCD Display.
- Standby battery backup with built in charging.
- Fire / Fault status in unambiguous colored LED indication.
- Switch Mode Power Supply.
- Tactile Keypad for easy panel operation.
- System ON indication.
- Main, Standby status indication.
- Low Battery visual warning.
- Relay output for actuators, for Fire and Fault.
- Lamp Test facility.
- Zone wise one man Walk Test Facility.
- Zone wise Isolation facility with loop voltage cut off.
- Compatible to all type of Conventional Detectors.
- Zone wise and common hooter facility.
- Supports external auto dialer.
- Fuse protection available (AC 230v, battery output, mother board).

Technical Details

| | MP-FA002 | MP-FA004 | MP-FA008 |
|---|---|---|--|
| Power I/P | AC-230 V, 50HZ \pm 5% DC – 24 V | AC-230 V, 50HZ \pm 5% DC – 24 V | AC-230 V, 50HZ \pm 5% DC – 24 V |
| Additional Output | 12 V DC | 12 V DC | 12 V DC |
| Ampere load | 1 Ampere | 2 Ampere | 2 Ampere |
| Cabinet | Powder coated steel | Powder coated steel | Powder coated steel |
| Housing | CRCA Sheet | CRCA Sheet | CRCA Sheet |
| Power consumption | 30 Watt | 45 Watt | 50 Watt |
| Weight (approx. without battery) | 3.5 Kg | 4 kg | 4.5 Kg |
| Dimensions (mm approx.) | 255x350x105 (HxWxD) | 255x350x105 (HxWxD) | 290x380x110 (HxWxD) |
| Colour | White | White | White |
| Zone wise supply | 24 V DC | 24 V DC | 24 V DC |
| Hooter suitability | 4 Hooter | 8 Hooter | 8 Hooter |
| Hooter output supply | 24 V DC | 24 V DC | 24 V DC |
| Detectors per zone | 20 | 20 | 20 |
| Components used | Copper | Copper | Copper |
| Fuse | 1.5 Ampere | 1.5 Ampere | 1.5 Ampere |
| Sheet thickness | 20 Gauge | 20 Gauge | 20 Gauge |
| Suitable For | Small size commercial building and industries | Small size commercial building and industries | Medium/Large Size commercial building and industries |

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| | MP-FA010 | MP-FA012 | MP-FA016 |
|---|--|--|--|
| Power I/P | AC-230 V, 50HZ ± 5% DC – 24 V | AC-230 V, 50HZ ± 5% DC – 24 V | AC-230 V, 50HZ ± 5% DC – 24 V |
| Additional Output | 12 V DC | 12 V DC | 12 V DC |
| Ampere load | 3 Ampere | 3 Ampere | 3 Ampere |
| Cabinet | Powder coated steel | Powder coated steel | Powder coated steel |
| Housing | CRCA Sheet | CRCA Sheet | CRCA Sheet |
| Power consumption | 50 Watt | 50 Watt | 50 Watt |
| Weight (approx. without battery) | 5 Kg | 5 Kg | 5 Kg |
| Dimensions (mm approx.) | 407x305x102 (HxWxD) | 407x305x102 (HxWxD) | 407x305x102 (HxWxD) |
| Colour | White | White | White |
| Zone wise supply | 24 V DC | 24 V DC | 24 V DC |
| Hooter suitability | 12 Hooter | 12 Hooter | 12 Hooter |
| Hooter output supply | 24 V DC | 24 V DC | 24 V DC |
| Detectors per zone | 20 | 20 | 20 |
| Components used | Copper | Copper | Copper |
| Fuse | 3 Ampere | 3 Ampere | 3 Ampere |
| Sheet thickness | 20 Gauge | 20 Gauge | 20 Gauge |
| Suitable For | Medium/Large Size commercial building and industries | Medium/Large Size commercial building and industries | Medium/Large Size commercial building and industries |