



IS 2189 : 1999
IS 15908 : 2008



Microprocessor Based
Fire Alarm Control Panel
2 / 4 / 8 / 16 / 32 Zone

SOFT - CHIP[®] INSTRUMENTATION

(An ISO 9001-2008 certified co.)



2 Zone



4 Zone



8 Zone



16 Zone



32 Zone

Next Generation Digital Embedded
CMS - TCP/IP - SMS Alert

Mono Series Digital Fire Alarm

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2 Zone



4 Zone



8 Zone



16 Zone



32 Zone

Technical Data Sheet

PANELS	Power IP	End of Line	Detection o/p Supply	Hooter o/p Supply	Dimensions
2 Zone	AC 220 / 12x2/7Ah	4 K 7	24 V. DC (in twisted wire) must	24 V. DC	350 x 310 x 90
4 Zone	AC 220 / 12x2/7Ah	4 K 7	24 V. DC (in twisted wire) must	24 V. DC	350 x 310 x 90
8 Zone	AC 220 / 12x2/7Ah	4 K 7	24 V. DC (in twisted wire) must	24 V. DC	440 x 325 x 90
16 Zone	AC 220 / 12x2/7Ah	4 K 7	24 V. DC (in twisted wire) must	24 V. DC	440 x 475 x 90
32 Zone	AC 220 / 12x2/7Ah	4 K 7	24 V. DC (in twisted wire) must	24 V. DC	510 x 610 x 90



FIRE CYCLE



Support softchipindia@gmail.com

* Service on Prior Appointment

Full Technical Assistance / Installation Manual / User Manual / Operating Manual / Trouble Shooting Manual / Free software Installation / Free Training and certification.

Profile

Soft-Chip is a established brand name in the market since 2008. We Design, Manufacture and Supply Microprocessor based Fire Alarm Control Panel , Digital PA System, Auto dialer (GSM/PSTN), and of Addressable Fire Alarm system.

**Authorised Bussiness partner of
Addressable Fire Alarm Control Panel.**

Supply more than 50000 in Government/Private/Industries Sector last 8 Years through various empanelled contractor on all India basis. Company was incorporated dated 26 June 2008 as proprietor registered under UPVAT/DVAT sales tax departments.

The company is promoted by well established name in design and development of Fire, Security/Burglar control panels and PA System (Hardware/Software).

SSI Registered Company
Your Reliable Emergency Messenger
MANUFACTURER, SUPPLIER & DESIGN ENGINEERS



Features

- Microprocessor based with LCD back lit type.
- All zonal status at LCD and LED.
- Energy Saving Design for more battery life.
- As per IS2189:1999 Fire alarm code of practice.
- Modular Construction.
- Clear labeled all indicating lamp, control switch and user instruction based sticker on Front.
- Soft Touch programmable Function & Control switch.
- Monitor for Mains On, Batt. On, System ON, Charger ON, Fire, Silence, Earth, Battery Low.
- Control Switch: Lamp Test, Evacuate, Silence(Fire/Fault/Power Fault)and Reset.
- Zone display: Fire, Open, Short and Isolate.
- Potential Free relay control for signal transfer to remote area.
- 12VDC auxiliary supply for auto dialer.
- 24VDC auxiliary supply for other devices.
- When mains fails auto change over to battery vice-versa.
- PWM based built in charger with auto cutoff.
- In built auto charger and battery housing for 7 Ah x 12V -2 No.
- System ON/OFF switches with protective fuse for AC/DC/Battery.
- Fabrication MS with powder coated ,Top entry cable entry, front operable door.

ERTL Report

Government of India Ministry of Communication & Information Technology Department of Information Technology Standardisation Testing & Quality Certification Directorate ELECTRONICS REGIONAL TEST LABORATORY (NORTH) New Delhi-110020				
Test Report		DATE OF RECEIPT OF ITEM	DATE OF COMPLETION OF TESTING	PAGE NO.
NUMBER	DATE			
ERTL(N)/90(4)-(2015-16)/C0159	26/05/2015	19/05/2015	22/05/2015	1 of 4
1. Service Request Form	Number	15T0154		
	Date	19/05/2015		
2. Customer	Name	M/S. Soft-Chip Instrumentation		
	Address	F-107, Sector-8, Noida, (U.P.)		
3. Manufacturer (As declared by customer)	Name	M/S. Soft-Chip Instrumentation		
	Address	F-107, Sector-8, Noida, (U.P.)		
4. Description of Item	Nomenclature	Microprocessor Based Fire Alarm Control Panel (2 Zone)		
	Make /Trade Mark	Soft-Chip		
	Model No./Type No.	Soft-Chip		
	Number of sample/ Serial No.	One only / 5/068/15		
	Year of Manufacture	2015		
	Condition	Good		
5. Name & address where testing carried out (In-house/Subcontracting/Single window service/On-site/Using Customer Facilities)	ELECTRONICS REGIONAL TEST LABORATORY(N) Okhla Industrial Area Phase-II, New Delhi-110020.			
6. Applicable standard/ specification	Functional Test (CL-8.1(a) / Annexure-C-2.2 of IS:15908-2011)			
7. Test Method/ Operating Procedure	IS:15908-2011			
8. Environmental Conditions	Temperature	27°C ±2°C		
	Relative Humidity	45% - 75%		
9. No. of Annexures (If any)	Nil			
Tested by: N.Kachchhap SO 'SB'		Approved By (H.LAL.) Scientist 'E' (Authorised Signatory)		

Optional Facility

RTC- Data Logging - CMS Facility -PC Interface - Data over TCP/IP - AHU Tripping - BMS- Access Control





Our Complete Design Cyelo

Sensor and Devices

Authorized System Integrator of:- GST Addressable Fire Alarm
Morley-IAS Addressable Fire Alarm / Edward System Technology
Bosch Addressable Fire Alarm



Design & Manufactured By:-
SOFT - CHIP[®] INSTRUMENTATION
(An ISO 9001-2015 certified co.)

CE Certified ERTL(N) TESTED RoHS Compliance
Compatible with all CE/ UL/FM/LPCB Device & Sensor

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