

## Spector Power Telephones SPT/9000

The SPT/9000 Series Self Powered Telephones are self energised requiring no batteries or power supply. They are designed to offer an easy to use, low maintenance communication facility, ideally suited to Emergency or Secondary Communications Applications.



All telephones in the SPT/9000 Series are housed in a corrosion and impact resistant casing which can be desk, wall or console mounted.

### Single Way Telephone

The Single Way Telephone is designed for direct operation to point-to-point connection or for dedicated lines in multi way systems.

### Multi Way Telephone

The Multi Way Telephone has a 24 way selector switch for networking or master station operation.

## Ancillaries

### Weatherproof Enclosure

The SPT/9000 Series telephones can be mounted in a stainless steel weather proof enclosure with the piezo electric sounder for audible call indication.

### Console Mounting Kit

A kit is available to adapt the telephone for console mounting

### Extra Receiver

An additional receiver can be used to improve clarity in noisy environments. The receiver is supplied with a mounting bracket and coiled cable.

### Headset

The headset with integral noise cancelling microphone can be used in acoustically harsh environments or where hands-free operation is required.

### External Signalling Devices

A relay unit can be used to control external signalling devices such as beacons, bells or klaxons. For intrinsically safe telephones the external relay unit must be fitted within the safe area.

## Key Features & Benefits

- ◆ A high efficiency capacitor charged by the call generator provides power to the integral amplifier for up to 20 minutes.
- ◆ Intrinsically safe telephones are available for use in hazardous areas.
- ◆ High quality audio transmission.
- ◆ Visual call indication by an integral display LED.
- ◆ The hand-operated generator, initiates a low frequency pulse DC calling signal, which is converted at the receiving telephone into a 2.4kHz ringing tone.

## Mechanical Specification

Model No	Length	Depth	Width	Weight Approx	IP Rating
SPT/9000	221mm	130mm	171mm	1.5Kg	IP66

## Electrical Specification

Audio Level	-13dBm
Calling Signal Level	>75dBA at 1 metre
Hook Switch	Magnetically operated reed switch
Operating Temperature Range	-40°C to +55°C relative humidity (non-condensing)
CE Requirement	Compliant
Integral Relay	Single switch 5A contact (non-intrinsically safe telephone)

*Spector Power Telephone*

