

POWERTEC®

Introducing the new Ultramagic power line detector



A totally unique pilot safety aid

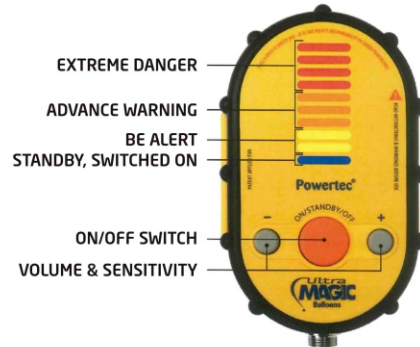
The Ultramagic Powertec detects the invisible electric field surrounding all energised electricity cables and has a series of LED warning lights that are scaled according to the amount of signal received

**Ultra
MAGIC**
Balloons

Flying is Magic



The Powertec Power Line warning device has been designed and built to the highest standards and has been extensively tested over a 3 year period.



Warning - please read and understand

Powertec is a pilot aid only, designed as an advance warning of danger. It does not replace the senses and skills of a pilot. Ultramagic SA or any of its agents accept no liability for power line strikes whilst using the Powertec instrument

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Powertec indicators

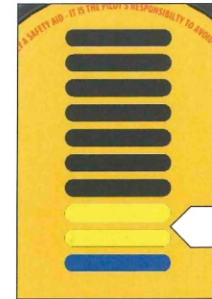


Row 1

BLUE

No audible alert

Standby and switched on

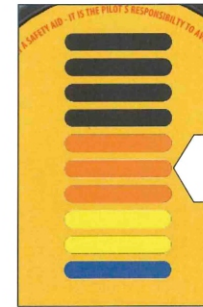


Rows 2 & 3

AMBER

No audible alert

Advance warning of signal - be alert

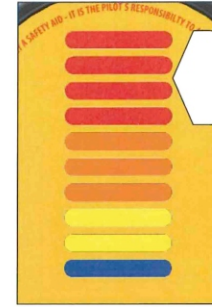


Rows 2 & 3

RED

🔊 Single beep

Danger - be alert - power lines in the vicinity



Rows 2 & 3

RED

🔊 Continuous warning

Extreme danger Power lines very close

The Powertec can be installed in most basket systems and comes complete as a kit with all items and with a comprehensive manual for installations and operation.

Warning - please read and understand

Flying near to power lines is extremely dangerous and can be fatal if struck. Even with low voltage power lines a short circuit caused by a line strike can generate many thousands of amps of fault current and can easily electrocute the occupants of the balloon. Powertec can help identify hazards in advance of a visual sighting particularly in direct low level sunlight or against dark backgrounds. Even when Powertec has identified a hazard you must pay particular attention, there could be more power lines on your direct flight path. Powertec will not detect non-energised power lines.



Yet another innovation by Ultramagic as part of the Ultramagic Innovations Awards Programme
Ultramagic Technical Innovation winner - Richard Penney

Powertec
Original technology from Ultramagic
ultramagic.com

Check out our website for dealer and factory information