

# DUAL AXIS ANGLE SENSOR

The AusProTec™ Dual Axis Angle Sensor is housed in a tough and compact aluminium shell and has no moving parts. These features provide a robust and durable unit suitable for any mining or industrial application where monitoring of the platform angle is required. The unit is factory pre-set to 2.5 degrees on both the X and Y axis from the horizontal, therefore, the unit must be securely mounted on a horizontal surface. Once powered, the unit will provide a positive output when the tilt on either axis exceeds 2.5 degrees.



Part No. 4797

Dual axis angle sensor

## FEATURES & BENEFITS

- Multivoltage
- 1 x relay output (positive)
- Hysteresis 0.05 degrees
- Sealed to IP66
- Cable length 30 cm
- Dimensions 84 mm (D) x 56.5 mm (H)

## ELECTRONIC CONNECTIONS

- Brown: - Positive 12/24 VDC
- Blue: - Negative
- Orange: - Output (Positive 0.2 amp max)
- Black: - No connection
- Brown/black: - No connection
- Violet/black: - No connection



Manufactured by:



### PERTH

Unit 2-5/511 Abernethy Road  
Kewdale Western Australia 6105  
Ph: +61 8 9353 6577  
Fax: +61 8 9353 6578

### KALGOORLIE

24 Percy Road  
Kalgoorlie Western Australia 6430  
Ph: +61 8 9021 1600  
Fax: +61 8 9091 4927

### MT ISA

1A Ryan Road  
Mt Isa Queensland 4825  
Ph: +61 7 4749 0233  
Fax: +61 7 4749 0232

BRISBANE OFFICE: +61 7 3880 1231 MELBOURNE OFFICE: +61 3 9545 5859

[www.rct.net.au](http://www.rct.net.au)

[sales@rct.net.au](mailto:sales@rct.net.au)

Copyright© Remote Control Technologies Pty Ltd