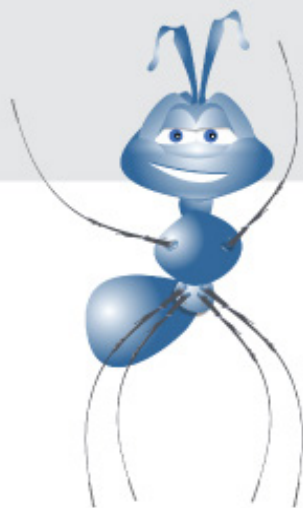




# DIGIANT



mounted  
on  
your  
roof

connected to  
your  
decoder  
and television

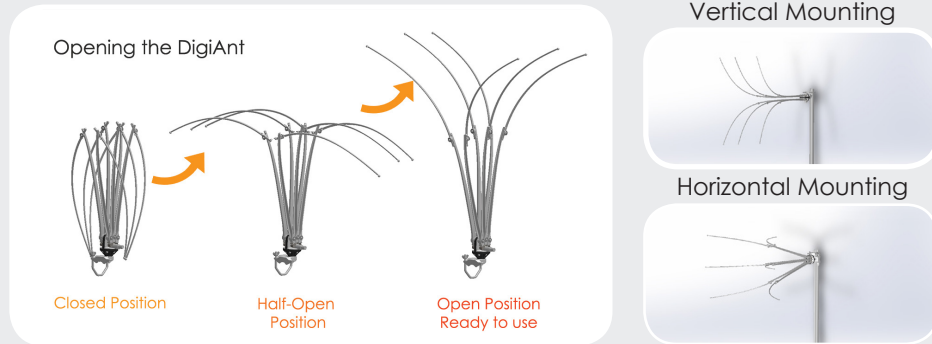
●●● enjoy



Making DTTV happen

## What is the DigiAnt?

This nifty antenna is a novel design for use with digital terrestrial television. It assembles easily and can be installed quickly using no tools to assemble. Simply unfold it to the open position and it is ready to use.



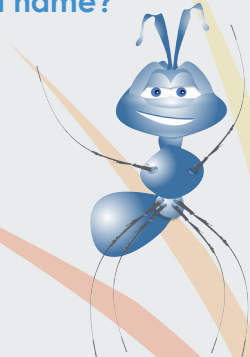
## Specifically designed to be a true solution for the Digital Migration

Traditionally, the analogue television antennas are not wideband enough to pick up the digital broadcast frequency. The DigiAnt has been designed to pick up any UHF frequencies between 470-862 MHz which ensures better signal for viewers.

Additionally, the DigiAnt is unique in that it is collapsible and can be packaged in a very small box. The packaging of the antenna is 10x smaller than competitors, ensuring a huge reduction in shipping, storage and display costs.

## What is in a name?

**Digi**  
= Digital



**Ant**  
= Antenna and 'ant' the insect.  
= Ants have 6 legs, just like the DigiAnt

## Technical Specifications

### Electrical

Gain (Max):	9 dBd
VSWR:	Below 3:1
Gain @ 800 MHz:	8 dBd
Gain @ 694 MHz:	8 dBd
Front to Back:	10 dB
Nominal Input Impedance:	75 Ohm
Polarisation:	Vertical or Horizontal, Linear
Cross Polarisation Isolation:	16 dB

### Mechanical

Dimensions (L x W X D):	45 cm x 55 cm x 35 cm
Packaged Dimensions:	35 cm x 10 cm x 10 cm
Weight:	230 g
Packaged Weight:	300 g

### Environmental

Wind Survival:	160 km/h
Temperature Range (Operating):	- 20° C to +70° C
Thermal Shock:	- 20° C to + 70° C: 10 cycles
Water Ingress Rating:	IP65
Drag Force with 45m/s wind speed:	57.30 N
Drag Force with 35m/s wind speed:	34.66 N
Drag Force with 30m/s wind speed:	25.47 N

### Included with Product

Mounting Bracket:	16-38 mm Pole
Connector:	F-type (Female)

### Operating Bandwidth

Group codes covered:	Red, Yellow, Green and White
Channels covered:	21 - 68
Operating frequency range:	470 - 854 MHz

## Creating jobs with TEMIC

A joint venture between Poynting Antennas and Lawrence Global Manufacturing has resulted in the establishment of Tshwane East Manufacturing Incubation Centre (TEMIC).

TEMIC will mass-produce the DigiAnt television antenna, a ground-breaking innovation in the digital television antennas market. The joint venture is well positioned to contribute meaningfully to both South Africa and Africa's migration from analogue to digital television.

Added to this, the incubation opportunities provided by the centre will enable small manufacturing enterprises to actively participate in the digital migration process.

For the DigiAnt, we want to form local partners in the African region to set up factories to manufacture the digital antenna and in such a way contribute to the relevant country's GDP.

## Talk to us

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