



The Ndlovu Trumpeter

Stafix Electric Fence and Security Centres



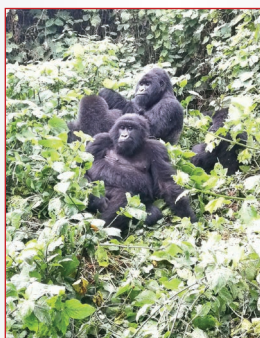
WHAT'S NEW IN THIS ISSUE?

- JVA Agric. Range
- JVA Firsts
- JVA L.V. Monitor
- JVA L.V. Lightning Diverter
- JVA 4-Line Key Pad
- New CP-Plus camera
- JVA Moulded Wall-top
- Out and About

QUICK FIRE QUESTION
 What does Wi-Fi stand for?
 (Answer is on page 3)

NEW JVA AGRICULTURAL RANGE IS ENCIRCLING THE GLOBE

The recently released, JVA Range of Agricultural Energizers is making an impact on agricultural and wildlife markets around the world.



Gorillas in the sunshine

From Australia to Africa and Asia to the America's JVA energizers are being used successfully to control all classes of domestic livestock and wildlife.

Ranging from Gorillas to Gazelles and Tigers to Tapers. Seen here is a 100Km fence currently under construction by Barak Omheining in the DRC (Congo) using JVA MB16's.



100Km DRC Gorilla Fence

LOW VOLTAGE MONITORING MAKING ITSELF FELT

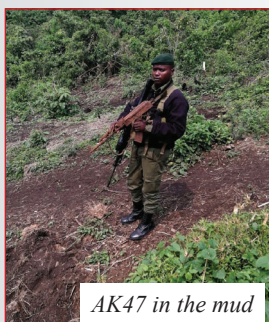
Sounds Irish – ‘Low Voltage making itself felt’ – but it certainly is in the electric fencing security market place. With the new laws requiring a 1.5m barrier fence in front of an HV electric fence, many users are faced with the expensive problem of protecting the public from making inadvertent contact with their electric security fence. The solution – up to 1.5m above ground level - a low voltage monitor solves the problem: reduced voltage but still alarm monitored. Seen here with Shaun Williamson is JVA Brazilian distributor, Maurice Alveres, while on a visit to RSA, being shown a sensitive Government installation located in a high density population area. This site has successfully been subdivided into thirty sectors.

Congratulations to Andrew Claymore on this impressive installation.



Mauricio and Shaun at high security site
 See page 4 Low Voltage Monitor for further information.

BELIEVE IT OR NOT: STRANGE FINDINGS IN STRAINING POST HOLES



AK47 in the mud

In a 2013 newsletter we reported on Limpopo installer, Francois Oeschger, while working in the Kalahari, coming across a lion stuck in one of his post holes. Now while working in the Congo he's unearthed a buried AK47! From gorillas in the mist and lions in the sandpit to AK's in the mud, Francois has seen them all.



Lion in the sand

STAFIX ELECTRIC FENCE AND SECURITY CENTRES

JVA AGRICULTURAL & GAME ENERGIZERS

JVA Mains/Battery High Power LCD Energizers

The NEW MB8, MB12 and MB16 IP Energizers® have 8, 12 and 16 Joules output energy respectively. The onboard Wi-Fi allows you to control and view from anywhere in the world using your mobile phone App. The energizers have an LCD display to show fence voltage and Stored Joules. All these newly styled energizers include an audible warning if there is a serious fault on the fence and Auto-Sync™ technology, all of which help keep your fences safe. These universal or Mains/Battery powered energizers give you the added option of running on 12V should you not always have 240V available.

JVA LCD Energizer Range Features:

- Mains powered
- Battery powered
- Digital control
- Smooth Wave shape
- Power on demand
- LCD showing Kv and Stored Energy
- Ant and moisture protection
- UV stable enclosure
- Overload indication (Audible and Visible)
- Lightning protection
- Reverse battery protection
- Onboard Wi-Fi
- Self-resetting fuse
- Solar capability
- Low battery indication
- Over discharge battery protection
- Battery life maximization
- Battery voltage measurement
- Power adaptor included
- Audible alarm
- Bi-Polar output
- 3-year warranty.

	MB16	MB12	MB8
Stored Joules	23J	18J	12J
Energy Output	16J	12J	8J
Power Consumption at 12.5Vdc	1.6 A	1.25 A	0.9 A
Recommended Fence Line Distance	12Km	10Km	8Km



JVA MB Mid-Range Battery and Mains LED Energizers

The MB1.5, MB3 and MB4.5 Electric Fence Energizers deliver between 1.5 and 4.5 Joules output energy per pulse. Their innovative design means you can have versatile portable power from a 12V battery when needed, or run it from 240Vac mains electricity where that is available. Optional JVA Solar Kits and external batteries are available.



	MB4.5	MB3	MB1.5
Stored Joules	6J	4J	2J
Energy Output	4.5J	3J	1.5J
Power Consumption at 12.5Vdc	0.5A	0.3A	0.15A
Recommended Fence Line Distance	4Km	3Km	2Km

JVA LED Energizer Range Features:

- LED Energizer and fence status indicator
- Large easy to use fence terminals
- O-Ring sealed case for ant and moisture protection
- Lightning protection
- Battery leads with large easy to connect clips
- Front panel On/Off switch
- Easy to mount on wall with 2 screws
- Approved to Safety Standards
- UV stable enclosure
- 3-year warranty.

JVA Solar Energizers

JVA offers a range of Solar Powered, Electric Fence Energizers which are ready to operate straight out of the box! A reliable built-in rechargeable battery and integrated solar panel means JVA Solar Energizers are totally portable, with no need for extra batteries and hardware. Just slide the energizer onto a support post, attach to the fence and switch it on.



JVA Solar Energizer Features:

- Quality crystalline solar panel and internal battery
- Front panel on/off switch and LED pulse indicator
- Low Battery indication
- Large easy to use fence terminals
- Easy mounting on top of a Y-standard or U-bolt to a pole
- Sealed for ant and moisture protection
- On the SV5 and SV10 an LCD shows fence voltage, stored energy and battery voltage
- Auto-Sync technology for safer fences
- Internal battery included.

JVA Portable Pet Energizer



The Pet100 energizer has the option of being mains or battery powered. It is a nice compact design with a UV stable enclosure. For larger dogs and longer distances, pet electric fence kits can be made up by using the SV5 and SV10 energizers.





JVA
SECURITY SYSTEMS
Z-RANGE FIRSTS

- First Directional Fault Finder in the world
- First LCD Security Energizer
- First Fully Certified, Compact Security Range
- First LCD Keypad
- First True Two-Zone Energizer
- First Range to control all Energizers with one Keypad
- First Fully Synchronizable Energizer Range
- First Fully Networkable Energizer Range
- First Energizer with Programmable Relays
- First TCP/IP Communication
- First SA Energizer with own Remote Control
- First Amperage Monitoring System (ZM1)
- First Large Scale In-House Management System
- First Far Fault Detection
- First Stand-Alone 20 Sector and 50 Sector Monitor
- First All-In-One SANS Compliant HV Out and Return LDV
- First SANS fully compliant All-In-One Fence LDV
- First Integrated GSM
- First Integrated Cloud Management System
- First IP Energizer
- First Android Keypad
- First 4-Zone, Fully PC Integrated, Low Voltage System
- First Wireless Energizer Sites in the world
- First Energizer with Onboard Wi-Fi

ANSWER TO WI-FI QUESTION FROM PAGE 1

OK Geeks, we trust that you have given this your best shot. A lot of people (are you one?) including the US Military, thought it stood for Wireless Fidelity. Beeeep! Wrong! In fact it stands for absolutely nothing. Phil Balanger, a member of the Wi-Fi Alliance, confirmed that it is a made-up nonsense word. It is not an acronym like Hi-Fi for High Fidelity – google it if you doubt our veracity.



**ANOTHER FIRST
FROM JVA**

4-LINE JVA LCD KEYPAD

WITH 500 EVENT LOG

The new JVA 4-Line Keypad is an integral component of the JVA Security Electric Fence Range, providing a centralised interface between customers and their perimeter security. It displays the current condition of each security device connected.

Features and Benefits

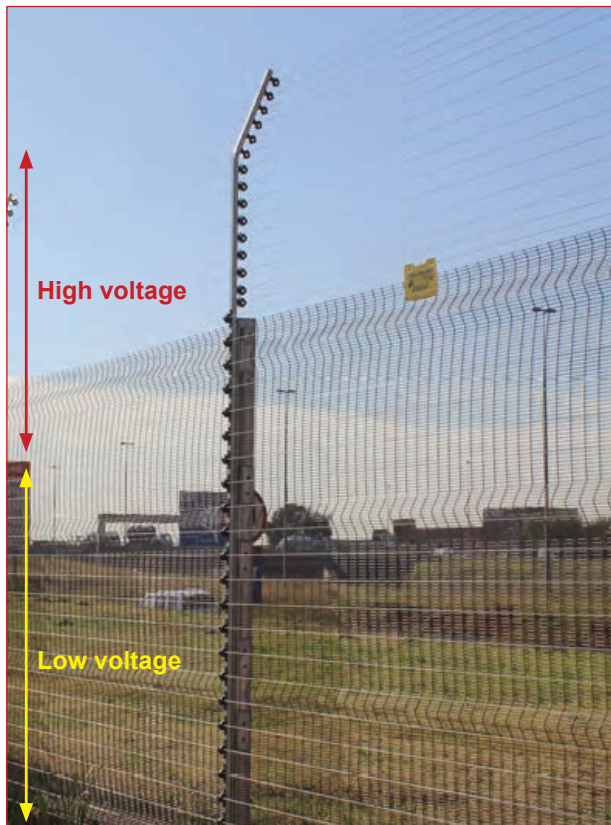
- Menu driven interface
- 4-line backlit display
- Quick arm/disarm
- 500-entry Event-Log
- Battery-backed Real Time Clock
- Control, monitor and program any Z-Series device
- Shows fence voltages for all Z-Series Energizers
- Programmable zone names
- Key area glows red on alarm
- Displays arm/disarm status and any trouble alarm
- Event Log stores date and time or trouble
- Fence connections are fully isolated (IEC 60335.2.76 compliant)



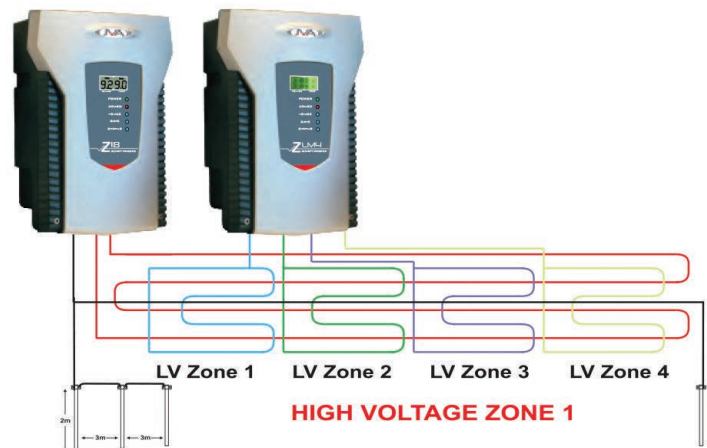
JPTE 0240

JVA ZLM4 LOW VOLTAGE MONITOR

The JVA ZLM4 is a Low Voltage Electric Fence Monitor which can be used as a stand-alone, low voltage monitor or in conjunction with one or a number of high voltage energizers, to increase the number of sectors on a perimeter electric security fence line. Advanced features of this device allow performance to be tuned to the fence and to the particular requirements of the site.



ZLM4 used to make fence
IEC 60335/SANS 1022-3 Compliant



ZLM4 4 zone system

Features and Benefits

- Can be used to split a single security electric fence zone into up to 4 low voltage sectors.
- Can detect a short, cut or twisted wires
- 4-Line LCD display displaying zone in alarm and other information.
- Controlled and programmed via a JVA Keypad
- Can be integrated into third party access control and security information management systems at various levels
- Built-in Charger for optional 7-amp hr back-up battery
- Siren and strobe switched 12v DC outputs for standalone operation
- 2 Control inputs and 4 Relays with many programmable functions for low level integration with other systems
- Fence connections are fully isolated from power and IO as per relevant part of SANS 60335.2.76 requirement
- Runs from 16 volt AC OR 12 volt external source

NEW PAN TILT WIRELESS CAMERA (CP-EP 10)



Having a problem keeping an eye on your possessions while on holiday?
Having a problem keeping an eye on your holiday get-away while at home?
The EP 10 is your solution. Simply operate from your cell phone and play big brother!

Features and Benefits

- 1 Megapixel CMOS Image Sensor
- Wireless
- Supports Wi-Fi Two way communication
- Audio Output
- Motion detection
- Snap shot
- IR Range 10m
- 360 HD PAN/TILT WI-Fi
- Supports Micro SD Card up to 128GB
- 0.5 Lux Minimum illumination.



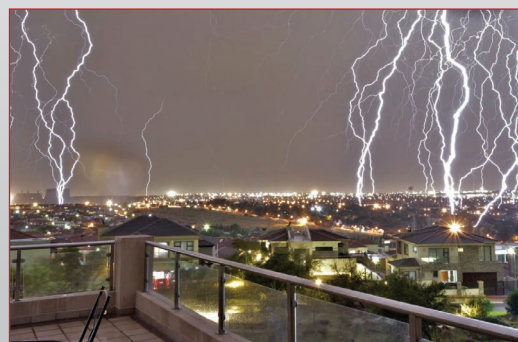
EP 1010L1 (CP-EP10)



4 CHANNEL LOW VOLTAGE LIGHTNING DIVERTER (PTE 0340)



The JVA 4-Channel Lightning Diverter provides protection for the ZLM4 Low Voltage Monitor ensuring that a strike on or near the fence is safely diverted to earth. Its two stage protection has been designed to withstand a lightning pulse of up to 2500 Amps while limiting the voltage to the ZLM4 to within 60V of the earth. The diverter is designed to sacrifice itself to protect the ZLM4 connected to it and if the surge is greater than the diverter can handle, it will be damaged and will need replacing. This is a whole lot cheaper than replacing the ZLM4.



JVA 9-INCH ANDRIOD KEYPAD WITH HOUSING (PTE 0230)



The JVA Android Keypad has been upgraded from a 7 to a 9 inch screen to improve ease of operation. It also now comes supplied with a steel antitheft mounting bracket enabling the tablet to be neatly mounted onto a wall.

It's the ideal management interface for smaller Townhouses and Industrial estates where a higher level management system is required, able to send E-Mails and SMS's, maintain a log and easily show fence conditions, while not needing the full PC requirements of Perimeter Patrol.

The Android Keypad provides a nice intermediate between the JVA Menu Driven Keypad and full Perimeter Patrol.

Don't forget too, that the Android is able to save and remember all ZM20 and ZM50 site sector set ups making it an excellent management system and tool on ZM sites.

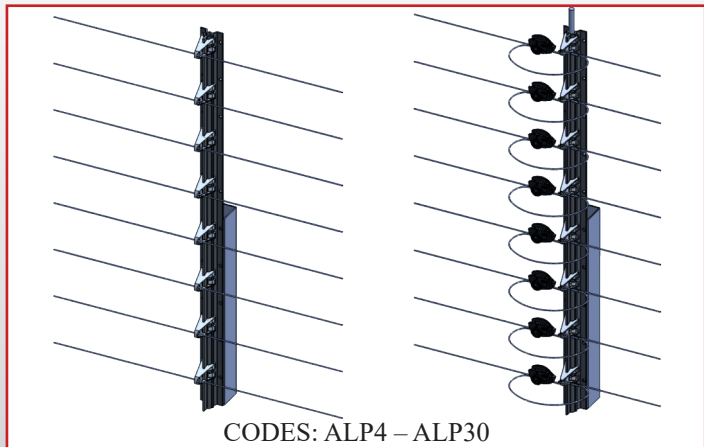


JVA EXTRUDED PROFILE STANDARDS

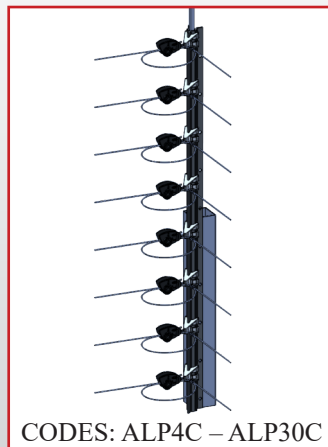


The JVA R&D team has solved one of the worst problems faced by home owners in coastal areas. Salt deposits on electric fences can lead to arcing and false alarms, not to mention rusting and failure of metal fittings. The solution is our new range of extruded and moulded plastic brackets.

These state-of-the art extruded profile brackets can be used to reinforce palisade and are ideal for matching and reinforcing modern welded mesh Clear-vu type fencing. The insulators clip easily into place and can be used with a variety of wiring configurations.



CODES: ALP4 – ALP30



CODES: ALP4C – ALP30C



N902S



N908



Strain Hook



N902

JVA EPX Intermediate Profile

This bracket can be used as an intermediate post with the N902 Intermediate Insulator and N908 Pin fitted. It can also be used as a straining post in conjunction with N902S Strain Insulators and N908 Pins. When used as a strain post, it is recommended that the post be reinforced with one meter lengths of 10mm 304 grade, stainless steel, inserts to strengthen the post further when under tension.

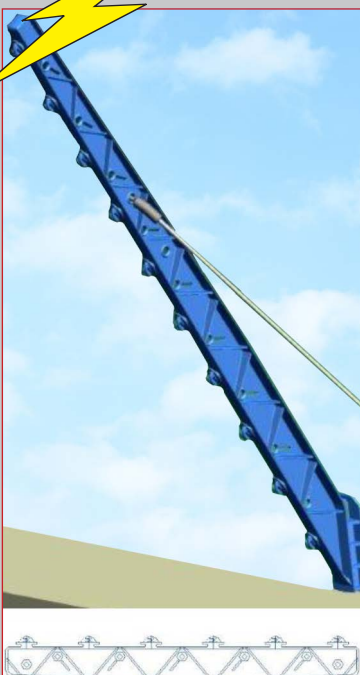
Available in: 4,6,8,10,18,21,24 and 30 wire spacings.

JVA EPX Corner 90° Profile

This bracket, used in conjunction with the N902 Corner Strain Insulator, is the ideal straining point for the inside of a 90° corner of a conventional, square-tube fence post. The post can be further reinforced with 1mx10mm lengths of 304 grade, stainless steel rod.

Available in: 4,6,8,10,18,21,24 and 30 wire spacings.

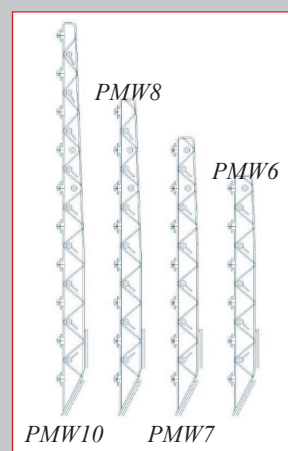
4 JVA PLASTIC MOULDED WALL-TOP BRACKET (PMW10/8/7/or 6)



The JVA Plastic Moulded Wall-Top Bracket with its unique, patented mounting bracket, provides multiple installation solutions for wall-top fences. The JVA Plastic Moulded Wall-Top Brackets are available in 6,7,8 and 10 line variants but can also have additional lines added at 50mm spacings to increase security.

The brackets, if purchased in sufficient quantity, can be colour coded to match the wall. The range also has a 6-wire, T-Post with spacings for earth wires under each live wire.

Available ex-stock in Black and White, 6,7,8 and 10 wire spacings.

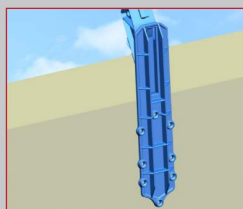


PMW8

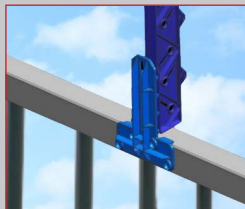
PMW6

PMW10

PMW7



Rear-mounted bracket



Gate-mounting bracket



Front-mounting bracket



Stay adaptor



OUT and ABOUT

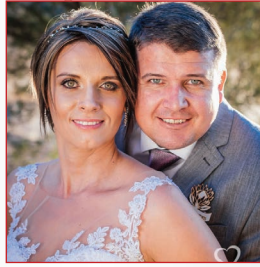


FOR WHOM THE BELLS TOLLED

2017 was a busy year for cupid. First it was I. T. Whizz-kid Dewald Minnie from Gauteng, then, Tania and Jaco from Bloemfontein, followed by Faye McQueen and finally Jason Hartshorne, both from KZN all taking the plunge. Congratulations to all.



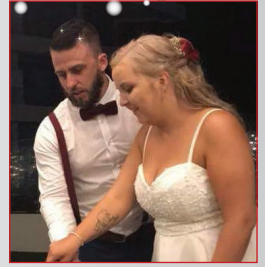
Dewald and Marie



Jaco and Tania



Faye and Nigel



Jason and Cherise

BRANCHES ON THE MOVE



George



Nelspruit



Somerset West

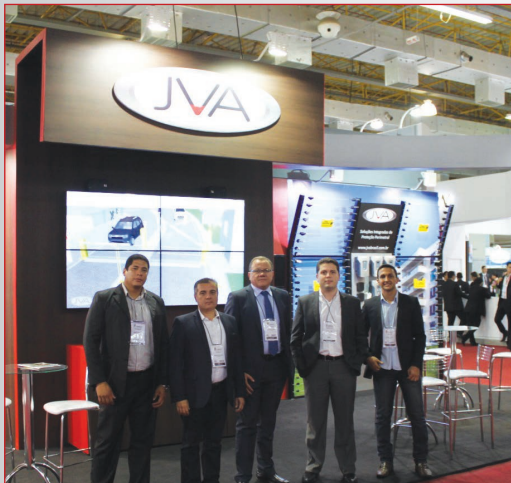


Vryheid

2017 Saw the upgrading and relocation of our Nelspruit, George and Somerset West branches and the opening up of a new branch in Vryheid.

HIGH EXHIBITION STANDARDS MAINTAINED

Congratulations to distributors around the world for continuing to maintain very high exhibition and display standards.



JVA Brazil Security Expo



Pietermaritzburg Royal Show Prize stand



AI Fencing from India on Dubai Securex



William Chai and team, Malaysian Security Show

NEW LOOK NEWSLETTER

2018 will see the introduction of a more regular, shorter, emailed edition of the Trumpeter. Please keep the feedback coming as it helps installers around the world.

COMMUNITY SERVICES RENDERED



(Above) S.A. Police Certificate of Appreciation awarded to Stafix Electric Fence and Security Centres for our support in the fight against crime.



Volunteers from West Rand, Kya Sand, Rustenburg, Potch and Jet Park branches provided the labour and Ndlovu the product to fence Rosettenville's United Cerebral Palsy Children's home.



Pinetown staff collected water for drought stricken Cape Town