



The Ndlovu Trumpeter

AT LAST, NELLIE UNGAGGED

Stafix Security Centres

WHAT'S NEW IN THIS ISSUE?

- A Lockable Cut-Out Switch
- Midi-Hook Tensioner
- New Geared Reel
- Electric Fence Tamper Switch
- A World First: JVA Jumbo Energizer fitted with Pangolin Mode
- Roboguard RFI Interface
- Askari Relunched
- JVA Perimeter Patrol Integration
- Active Deterrence Cameras
- 3-in-1 (TiOC) IP Cameras
- 2020 Training Course Dates

For additional information visit www.stafix.co.za under our News tab.

2020 A YEAR TO REMEMBER? (WE CERTAINLY WON'T FORGET IT)

In our January Trumpeter we opened by welcoming you to 2020 and wishing you all a happy New Year and then, ironically, stating "despite pessimists' predictions of a difficult year, a very prosperous decade". Regrettably, how right the pessimists turned out to be about a difficult year!

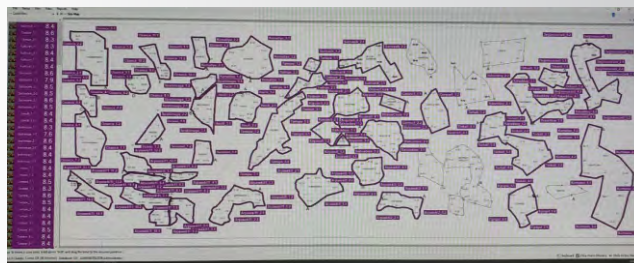
It's now up to us to make the rest of our wish, namely, *a prosperous decade*, a reality. We would like to express our sincere appreciation to all our customers for your support over these difficult times and to our staff who really showed us how, when the going gets tough, the tough get going. You were magnificent.

NELLIE TRAPPED ON ROYAL SHOW GROUNDS



Company mascot, Nellie the Ellie, was trapped on the Royal Show grounds over the Covid 19 lock-down period when the halls of the show grounds were converted into an emergency Covid 19 hospital. Luckily, she has shown no symptoms and, with her mask removed, is once again trumpeting her message far and wide.

A TRUE TURKISH DELIGHT



Using JVA Perimeter Patrol and GSM, a Turkish security company is now successfully centrally monitoring 200 key zones around the country. These installations show just how ideal Perimeter Patrol is for the centralized monitoring of key sites such as Cell Phone Stations, Water Works, Power Stations, etc. So, hop onto the magic carpet and share in this Turkish Delight by learning all about what Perimeter Patrol has to offer on pages 4 and 5.

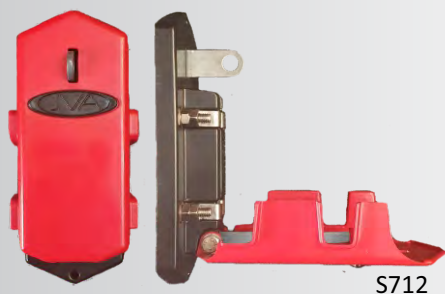
ANOTHER WORLD FIRST FOR JVA

The incorporation of a revolutionary 'Pangolin Mode' into the JVA JUMBO energizer is a JVA world first. For further Information on this feature see page 2.



STAFIX SECURITY CENTRES

LOCKABLE CUT-OUT SWITCH



S712

Despite lockdown, we have come up with a lock-up-able Cut-Out Switch. This new, heavy duty, fault finding accessory is swivel operated and when closed, can be locked easily which eliminates casual tampering and annoying false alarms.

MIDI HOOK TENSIONER



N797

As the name implies, this tensioner fits between the Maxi- and Mini-Tweakers (Tensioners). It is designed to take a hook at the back which makes it ideal for Wall-Top Fencing and fitting to Profile Poles when piggy-back fencing.

NEW SUPER TOUGH GEARED REEL



Building on the success of the recently released reinforced Value Reel, JVA has now gone one step further and released a super tough 3-to-1 Geared Reel. One rotation of the handle gives three rotations of the spool. Made from Nylon, the reel will greatly facilitate the winding up of long lengths of Poli-Tapes and wires.

JVA ELECTRIC FENCE TAMPER SWITCH

The JVA Tamper Switch is a patented device designed to detect if the live wires of an electric fence are being tampered with.

The switches can be fitted to new fences or they can easily be retro-fitted retrospectively to existing electric fences, which makes them ideal for improving and upgrading any existing electric fence installation.

The adjustable metal discs enable one easily to adjust the sensitivity of the switches. Ideally the switches should be fitted centrally between straining posts to allow for even expansion and contraction of the wires.

The switches can be retro-fitted to Flat-Bar or Square-Tube Brackets using the Type A Plate Fitting or to JVA Y-Standards using the Type B Plate.

The compact design of the switch enables multiple switches to be fitted to one support pole. Alternatively, they can be fitted only to those wires most likely to be tampered with.

Type A – Wall-Top



N942

Type B – JVA Profile



N943

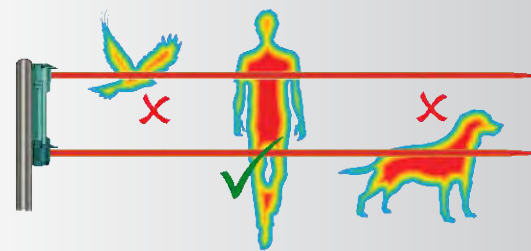
THE JVA JUMBO PANGOLIN MODE



While legally compliant electric fences are safe for humans and most other species, regrettably there are a few exceptions, notably reptiles such as snakes, lizards, chameleons and tortoises, and also, sadly, the little warm-blooded pangolin, who can, and does, succumb to electric fences.

Ironically, it is their natural defense reaction that causes the problem. Instead of backing away rapidly, tortoises, for example, retract their heads and when they re-emerge the fence is still there while Pangolins, like snakes, curl up in defense and then wrap themselves around the live wire and cannot extricate themselves from the shocks.

The **JVA JUMBO** energizer, which has been specifically designed for wildlife control, now incorporates a 'Pangolin Mode' switch which, if it senses a sudden heavy load on the fence, will switch the energizer off for a short spell enabling the animal to extract itself from the fence.



RFI INTERFACE

The final testing of the all-new JVA Radio Frequency Interface (RFI) board is now complete. The RFI board, has been designed to monitor 433MHz RF security devices such as Roboguard Beams, Indoor PIRs and Outdoor PIRs through the JVA Cloud Router via a cell phone or desktop. It can also be paired with RF remote controls (key-fob) and Roboguard Handheld Remotes for easy arming and disarming.

The demand in the market of such an interface has resulted in multiple units already being used by our existing and new Roboguard clients. The ease of use and integration into other JVA products, result in it being a no brainer when it comes to the JVA RF Interface. "The ability to turn Roboguards on and off individually through the cloud router instead of as an entire system, makes me feel more secure knowing that the rest of my beams are still fully operational and my security is not compromised. The notifications received through my cell phone are a huge advantage as I can immediately see where the threat is coming from and know exactly what is happening at any point in time when it comes to my perimeter security." Affirming words from a happy customer.

This development not only makes it more user friendly, but the technology in the RFI board results in the best possible early warning security solution on the market. The technology has been developed to better serve our clients with early detailed notifications so that the relevant precautions can be taken from any potential threat, protecting lives and assets.

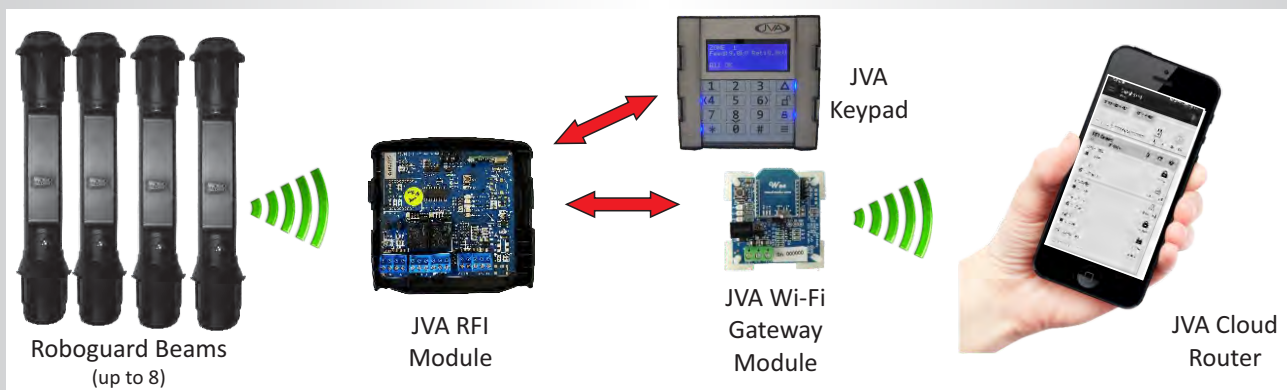


Diagram of Roboguards Interfacing to a JVA Cloud Router on an Internet enabled device via an RFI Board



DIY BEAMS – IDEAL FOR HOME OWNERS

Askari has been developed to cater for the DIY market, where qualified installers are not always present. The Askari system continues to provide permanent reliable early warning needed to protect, but now also caters for easier installation and transportation should ad-hoc or temporary detection be required.

The Askari Detectors are Wireless, battery-operated, dual-sensor, PIR detectors. The spacing between the 2 PIRs results in minimal false alarms, with the detectors designed in such a way as to run parallel to the terrain, which results in a greater area of detection.

The fixed PIRs allow for easier setup, and the smaller range allows the detectors to be used as a DIY friendly system with minimal false alarms. Once detection has occurred, the user will be alerted and the relevant precautions can be taken. Askari detectors change the element of surprise, alerting the user 24/7, 365 days a year. DIY videos are loaded to give you the full support needed for your Askari early warning outdoor system.

Please subscribe to our YouTube channel to make sure you don't miss out! <https://www.youtube.com/user/JVASecurity>

JVA Perimeter Patrol Integration Functionality



General Purpose Input Output Board
 Monitors and Controls: 4 inputs, 4 outputs
 PIRs, temperature, pumps, water level,
 access control, beams, lights, gate control,
 camera integration.

GPIO Board
eGPIO Board – TCP/IP



Ethernet Adaptor Device
 Connected to single and multiple groups of energizers and monitors



TCP/IP Interface

Perimeter Patrol
 A powerful, flexible, intuitive user interface

Features Include

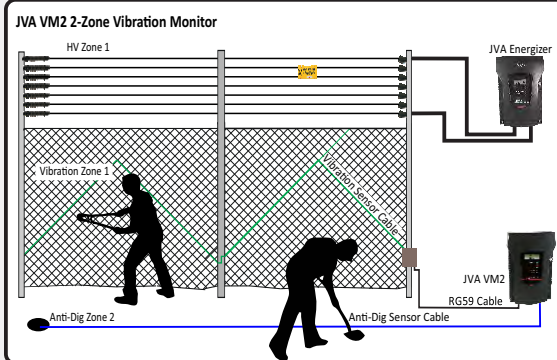
- User Authentication
- Remote Access
- Multiple Site Monitoring
- Event Logging/Archives
- High Level Interface API
- Cloud Backup
- Multiple User Access Levels
- Quick View Screen
- Control on Schedule
- Global Site Arm/Disarm
- Individual Arm/Disarm
- Export Event Logs
- Print Event Logs
- Built-in Relay Controller
- Integration
- Serial Comms
- Ethernet Comms
- Alarm Popups
- Map Zooming
- Custom URL (Hyperlink Buttons)
- Server/Client Configuration
- Alarm Escalation
- Graphical Log View

Perimeter Patrol Management Software
 Real Time monitoring of Energizers, Monitors, Cameras, Access Control and Beams

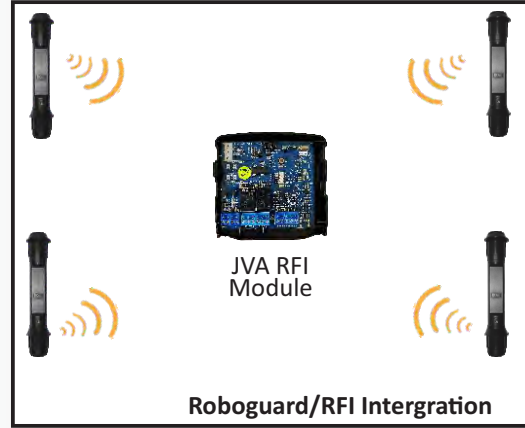
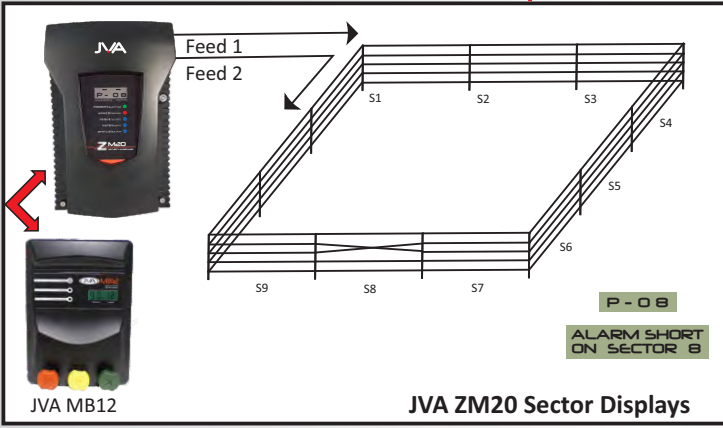


Radio Frequency Interface

Radio Frequency Interface
 Monitors and controls: 2 inputs, 2 outputs
 Roboguards, PIRs, door sensors, beams, gates, etc.



JVA Vibration Detection
 2-Zone Perimeter Intrusion Detection System utilizing Microphonic Cable that can be used above and underground.
 Total distance of 350m per zone.



Redundancy Solution Cloud Router®

The JVA Cloud Route® provides access to your electric fence and other devices in the field through GSM and Wi-Fi. Devices are linked to the Cloud Router® via Nimbus Gateways. The Cloud Router® solution gives a complete alternate Cloud Based Software solution to run parallel to the onsite Perimeter Patrol system giving a complete alternate offsite redundancy system.



Site Monitor (Remote)

Enables you to view multiple sites on a simple platform



Cloud Backup

Remote backup of configuration, maps, licence activation, data



Google Earth Integration

Google earth interface, Google Earth Map – import coordinates



HLI – High Level Interface

To enable remote site monitoring and customization



IOT – integration LoRaWAN – integration

TTN - The Things Network



Allows customization onto different platforms

SDK Software Development Kit

Enables you to view multiple sites on a simple platform

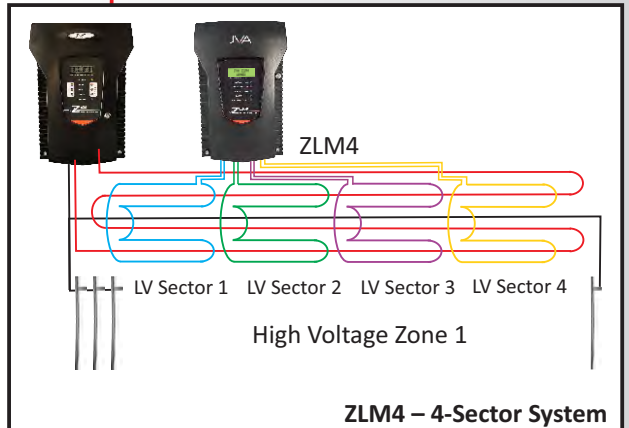
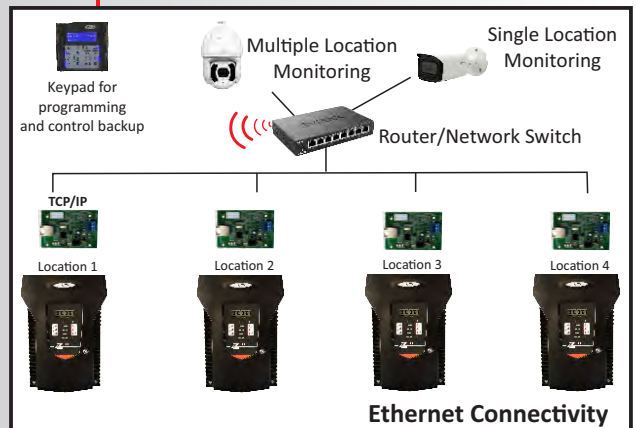


- Scada Integration
- Customization of Sites
- Integration with VMS

JVA Product Integration



JVA Perimeter Patrol PC



WHAT'S NEW?

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ACTIVE DETERRENCE CAMERAS

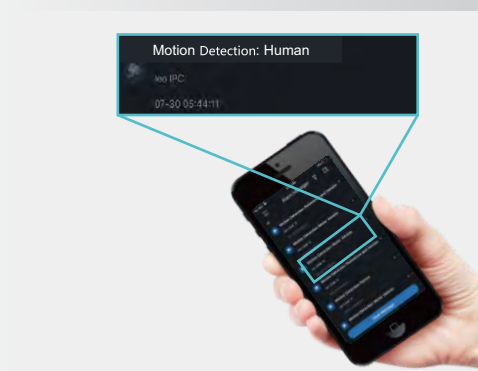
- Actively deter intruders with a built-in speaker & LED strobe light
- Artificial Intelligence tripwires on IP cameras for detection
- PIR motion detector on HDCVI cameras for detection
- Alarm notification for end-user on DVR, NVR or Smartphone
- Instantly warn intruders that they have been detected
- Quickly search for incidents by classification (human or vehicle)
- Full control of speaker and LED strobe duration and type



Video analysis shows there is a human or vehicle in the monitored scene



The camera flashes and makes a warning sound to deter the intruder



User receives alert via DMSS Mobile App instantly



THREE-IN-ONE (TiOC) IP CAMERAS

TiOC, also known as a Three-in-One camera, integrates 24/7 Full-Colour monitoring, Active Deterrence and Artificial Intelligence into one smart and innovative solution which greatly saves on time and financial costs. TiOC can accurately identify potential risks and effectively warn off intruders, protecting lives and property

- Only available on IP cameras (no HDCVI option)
- Smartphone connectivity for push notifications
- 3.6mm and 6mm fixed lens options only
- Available from December 2020



FULL-COLOUR
24/7 Colour Monitoring capture more details at night.



ACTIVE DETERRENCE
Built-in Red & Blue strobe and speaker Actively detect and warn intruders.



ARTIFICIAL INTELLIGENCE
Tripwire & intrusion zones accurately detect humans or vehicles.

DAHUA SALES GOING THROUGH THE ROOF



The introduction of the Dahua range of CCTV cameras and accessories is sending CCTV sales through the roof. With home owners and farmers now super conscious of our regrettably deteriorating security situation, demand is often outstripping supply. Seen here are Dahua orders being packed out for two concerned customers.



OUT AND ABOUT



ALL MAJOR EXHIBITIONS CANCELLED



GALLAGHER CONVENTION CENTRE, MIDRAND, JHB



Early victims of the Corona virus were major exhibitions around the world. Sadly organizers suffered heavy losses and exhibitors have had to find other creative ways in which to advertise and exhibit their wares.

UPINGTON ON THE MOVE



The Stafix Upington Branch has relocated and is now housed in spacious new premises on a main thoroughfare passing through Upington. The branch façade and displays, thanks to Tania van der Walt, are really impressive. The new premises are located at 67 Schroeder Street. Tel: 054 332 1458

OUR TEXAS LONE RANGER UNMASKED



Despite the dangers of Covid-19, our intrepid 'Texas Lone Ranger' discarded his mask and showed his face around the Lone Star State attending a number of farmers' days and Wildlife exhibitions. Seen here at the DBC (Deer Breeders' Corporation) annual convention in San Antonio, Texas, is an unmasked Billy Pullen. (For those interested in Wild West history: San Antonio is where Davey Crockett and Jim Bowie were killed at the battle of the Alamo.)

TALK ABOUT TAKING YOUR WORK SERIOUSLY

KZN Installer, Etienne van der Merwe, takes his work home with him every night! His advert of a model fence, mounted on his vehicle, also secures it while he is working on site but any dozy driver rear-ending Etienne is in for a shocking surprise.



NEW KIMBERLY PREMISES TAKING SHAPE



Not to be outdone, Kimberly will soon also be moving into their own new premises. Construction is well advanced on an imposing new building which will give them ample space into which to expand. Hopefully Christmas will see Adriaan and his team happily ensconced in their new outlet.

LONG SERVICE AWARDS

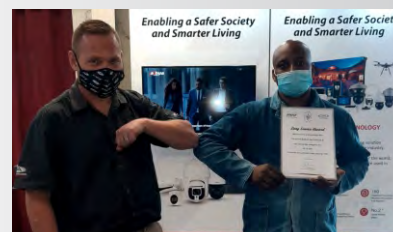
Congratulations and thank you to these gentlemen who received Long Service Certificates recently.



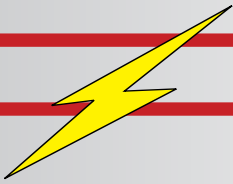
CEO, Maurice Williamson's 'very P.C.' presentation to Solomzi Kosana of the PMB branch with his 10-Year Certificate.



Paddy O'Brien presented Temba Mpangele of the Cape Town branch with his 20-Year Certificate



Walter Smith presented Thanduxolo Mpangele of the Cape Town branch with his 10-Year Certificate.



TRAINING DATES

SEPTEMBER 2020 - MARCH 2021

Introductory Electric Fencing Course:

5 September	Port Elizabeth
15 September	KZN
17 September	KZN
3 October	Stafix Training Centre
10 October	Cape Town
24 October	Nelspruit
7 November	Stafix Training Centre
17 November	KZN
19 November	KZN
5 December	Cape Town
23 January	Stafix Training Centre
13 February	Polokwane

COC Training Course:

6-8 October	Stafix Training Centre
24-26 November	KZN
26-28 January	Stafix Training Centre

JVA Advanced Training Course:

10 October	Stafix Training Centre
30 January	Stafix Training Centre

Roboguard Training Course:

12 September	Stafix Training Centre
15 October	KZN
17 October	Bloemfontein
14 November	Stafix Training Centre
28 November	Cape Town
5 December	Polokwane
6 February	Stafix Training Centre
13 March	Nelspruit

CCTV Basic Training Course:

4 September	Stafix Training Centre
16 October	KZN
30 October	Stafix Training Centre
20 November	Cape Town
4 December	Stafix Training Centre
29 January	Bloemfontein
12 February	Stafix Training Centre
12 March	Port Elizabeth

CCTV Advanced Training Course:

5 September	Stafix Training Centre
17 October	KZN
31 October	Stafix Training Centre
21 November	Cape Town
5 December	Stafix Training Centre
30 January	Bloemfontein
13 February	Stafix Training Centre
13 March	Port Elizabeth



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