

U-PROX

**U-PROX**  
SECURITY & SAFETY

when security is great



**31 YEARS OF EXPERIENCE**  
**TRUSTED IN MORE THAN 50 COUNTRIES**

End-user availability

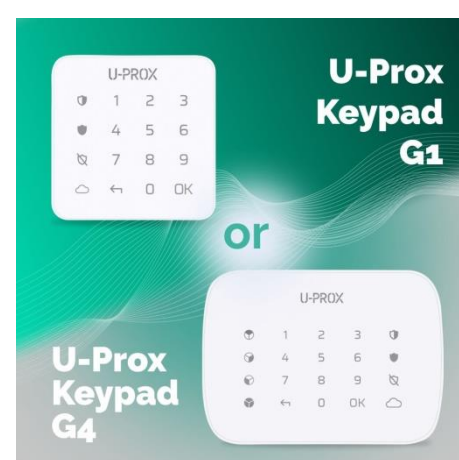
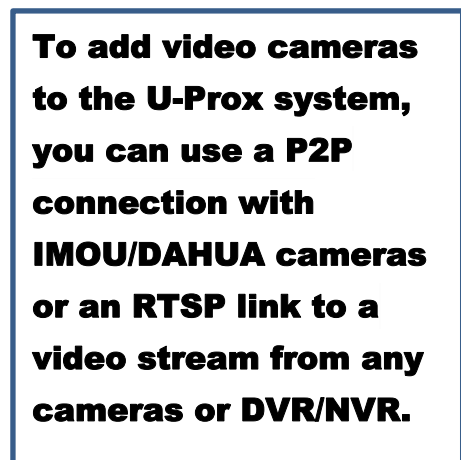
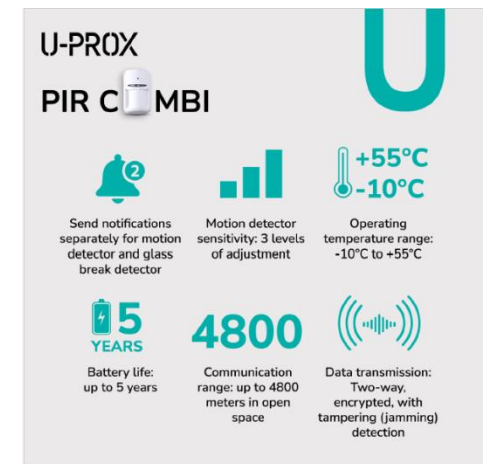
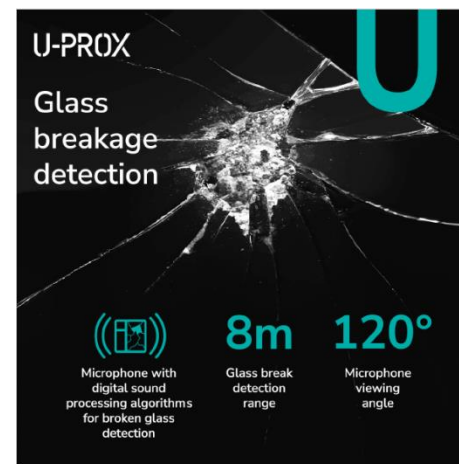
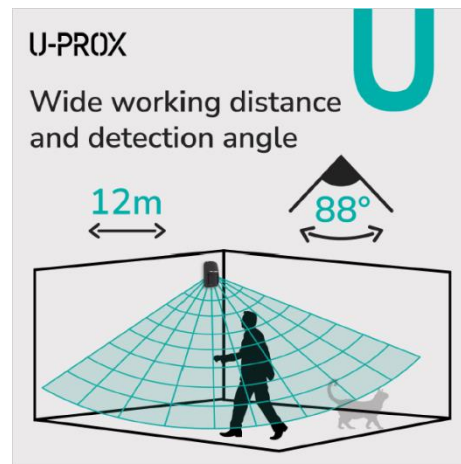
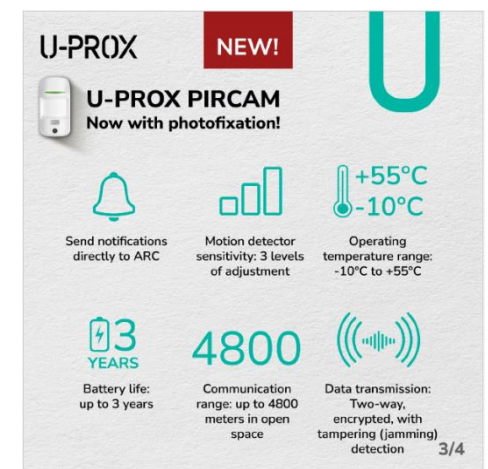
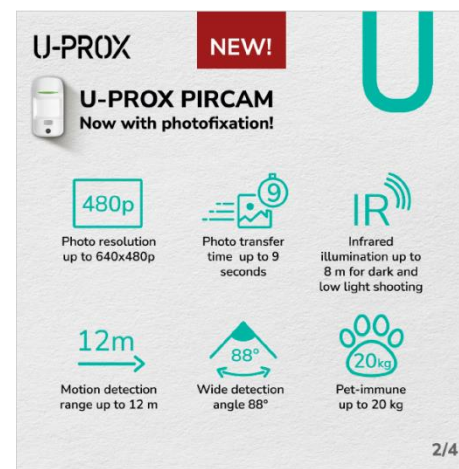
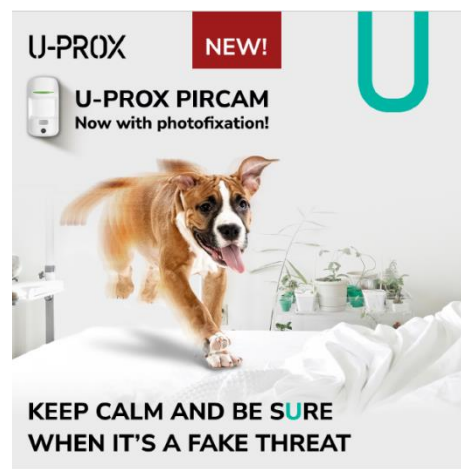
- *only* available from a U-PROX approved installer ●

Master distributor  
Sub-Sahara Africa

**U-PROX**



[www.u-proxsystems.co.za](http://www.u-proxsystems.co.za)  
[info@u-proxsystems.co.za](mailto:info@u-proxsystems.co.za)



# A NEW GENERATION OF WIRELESS SECURITY PRODUCTS

## U-PROX MPX LE (HUB)

The next generation of security hubs with a new processor for increased power and memory.

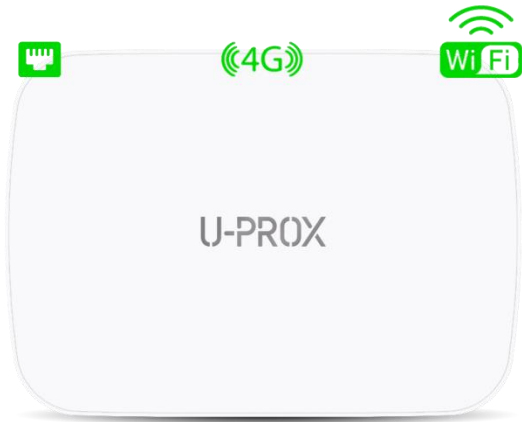
- System on Chip (SOC) with build in Wi-Fi (2.4GHz), Bluetooth, 4G/LTE (dual sim ready) and Ethernet 100Mbit (LE hub) and with adjustable power consumption and fast image processing.
- Supports up to 500 wireless devices, 250 zones, 250 user codes, 250 keyfobs, 30 keypads, 8 repeaters, 150 home automation devices.
- 30 programmable security groups (partitions)
- Pre-installed 2500mAh lithium back-up battery and 12VDC charger
- Ethernet cable supplied with LE hubs
- Two 256-bit key encrypted ISM-band wireless interfaces with auto tuning sensitivity, multi channels and jamming detection ensures connectivity of devices up to 4800 meters.
- 3500 event log

## U-PROX MULTIPLEXER

- 8 inputs for connecting wired sensors (EOL supervised)
- 1 relay (NO C) output
- 1 LED output
- 2 outputs for powering sensors (AUX and SWA -200mA 12V)
- 12 VDC power supply
- 2 x pre-installed 2500mAH lithium back-up batteries included

## U-PROX WIREPORT

- 3<sup>rd</sup> party transmitter
- 2 inputs for connecting 2 wired sensors
- 1 input for tamper
- 1 output for powering sensors (50mA max)
- 3 x pre-installed CR123 lithium batteries







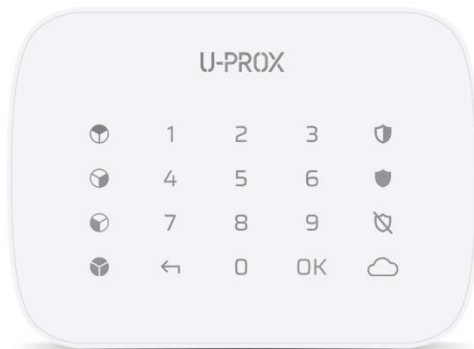
## U-PROX EXTENDER

- Up to 8 repeaters per system
- 12 VDC power supply
- Two 256-bit key encrypted ISM-band wireless interfaces with auto tuning sensitivity, multi channels and jamming detection ensures connectivity of devices up to 4800 meters (line of sight).
- Pre-installed 2500mAH lithium back-up battery



## U-PROX KEYPAD G1

- Controls 1 security group (partition)
- 6 digit code
- Secure two way communication with jamming detection
- Buzzer for entry / exit delay
- Pre-installed 2 x AAA alkaline batteries



## U-PROX KEYPAD G4

- Controls 4 security groups (partition)
- 6 digit code
- Secure two way communication with jamming detection
- Buzzer for entry / exit delay
- Pre-installed 4 x AAA alkaline batteries



## U-PROX KEY FOB B4

- Three buttons to control security mode (Arm / Disarm / Stay Arm)
- One programmable button
- Up to 300m range (line of sight)
- Pre-installed CR2032 lithium battery



## U-PROX BUTTON

- One programmable button
- Up to 300m range (line of sight)
- Pre-installed CR2032 lithium battery
- Mounting bracket included



## U-PROX SIREN / OUTDOOR SIREN

### SIREN

- Three volume setting up to 85Db at 1m
- Connector for external sensor
- Connector for LED status indicator (arm/disarm)
- Pre-installed 2 x CR123A lithium batteries

### OUTDOOR SIREN

- Three volume settings up to 113Db at 1m
- IP55 rated case
- Arm and disarm light and sound confirmation
- Optional 12V external power supply
- Pre-installed 4 x CR123A lithium batteries

# A NEW GENERATION OF WIRELESS SECURITY PRODUCTS



## U-PROX PIR

- 12 meter, 88° detection area
- Up to 20kg pet tolerant
- 0.3 to 3 m/s target detection speed
- High efficiency Fresnel lens
- Built-in temperature sensor
- Remote sensitivity adjustment
- Mounting bracket included
- Pre-installed CR123A lithium battery



## U-PROX PIR COMBI VB

- 10 meter, 7,5° detection area (curtain lens)
- Build-in glass break detector (up to 5mx5m and 8mm thick) 8m detection
- 0.3 to 3 m/s target detection speed
- High efficiency Fresnel lens
- Built-in temperature sensor
- Remote sensitivity adjustment
- Mounting bracket included
- Pre-installed CR123A lithium battery



## U-PROX PIR CAM (WITH P-O-D)

- 12 meter, 88° detection area
- Up to 20kg pet tolerant
- 0.3 to 3 m/s target detection speed
- High efficiency Fresnel lens
- Built-in temperature sensor
- Remote sensitivity adjustment
- Mounting bracket included
- Camera LED flash (night time) up to 8m
- Photo transmit time up to 9 seconds (ave. quality)
- Adjustable resolution (640\*480 / 320\*240 / 160\*120)
- Pre-installed 2 xCR123A lithium batteries



## U-PROX OUTDOOR PIR

- 3-15 meter, 90° detection area
- Mounting high 0.9m to 1.1m
- Anti-masking
- Immunity to objects up to 80cm high
- Up to 20kg pet tolerant
- 0.2 to 5 m/s target detection speed
- High efficiency Fresnel lens
- Remote sensitivity adjustment
- Mounting bracket included
- Sun cover included
- Pre-installed 2 x CR123A lithium batteries



## U-PROX OUTDOOR PIR CAM



# A NEW GENERATION OF WIRELESS SECURITY PRODUCTS



## U-PROX WDC / WDC PLUS

- Door and window sensor
- Reports open and close position
- Connector for external sensor
- WDC Plus includes tilt sensor and pulse count
- AUX output (1mA) to power external device on WDC Plus
- Pre-installed CR123A lithium battery



## U-PROX SMOKE

- Sensitivity – 0.08-0.12dB/m (under conditions: cotton smoke, air speed 0.2 m/sec)
- Build-in siren 85dB at 1m
- Light and sound alert
- Build-in multi-function button (test/sensitivity/reset)
- Pre-installed 2x AAA batteries



## U-PROX WATER

- Water leak detector
- 4 contacts
- Pre-installed 2 x AAA batteries
- Ideal for geyser pans, bathrooms





## U-PROX RELAY DC OR AC

- Controlled relays
- Pulse/trigger modes
- Adjustable operating time 0,5 to 255 seconds



## U-PROX PSU

- Pulsed power supply
- 12VDC output voltage
- 1m cord length
- Optional for Outdoor Siren or replacement on other products supplied with PSU.



ALL U-PROX PRODUCTS ARE FULLY INTEGRATABLE AND INTERCHANGEABLE WITH EXISTING MAXS SYSTEMS



U-PROX PRODUCTS ARE ONLY AVAILABLE FROM APPROVED INSTALLERS. NO ON-LINE SALES TO COMPETE WITH

# A NEW GENERATION OF WIRELESS SECURITY PRODUCTS

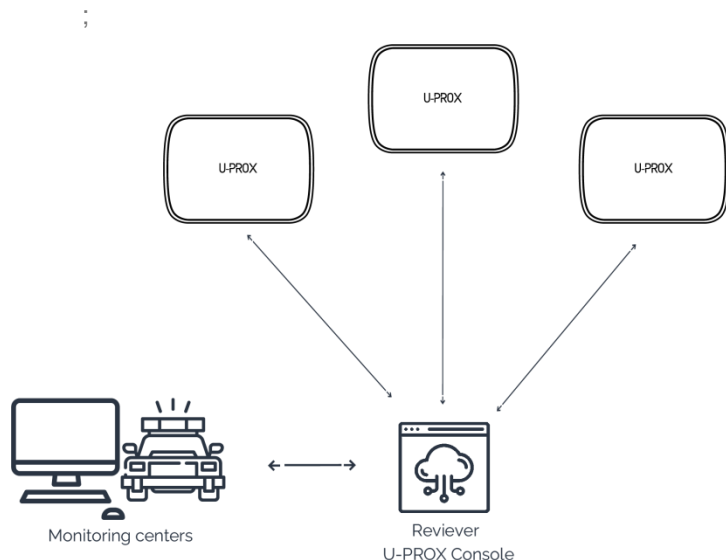


## U-PROX HOME

- End User app
- Full control of the security system
- Receive notifications
- Automatic updates

## U-PROX INSTALLER

- Installer app
- Full configuration and set-up
- Diagnostics
- Connection to security control centres



## U-PROX CONSOLE



The U-Prox Console receiver operates via a secure two-way protocol



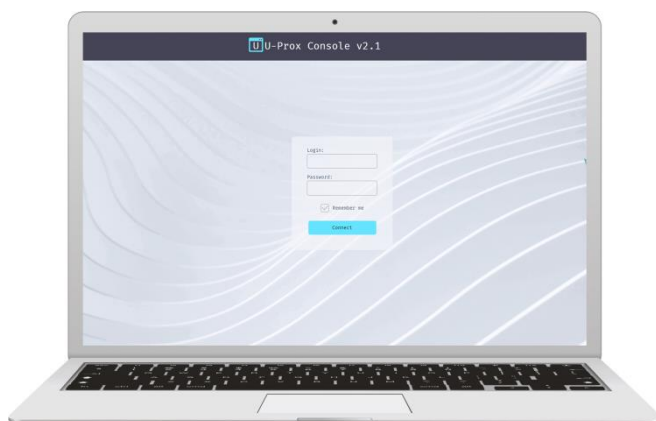
The U-Prox Console receiver connects to the monitoring station software via TCP, UDP or virtual COM port



Data from U-Prox is converted into Contact ID, XML, SIA DC-09 CID



The U-Prox Console receiver monitors the uniqueness of the U-Prox devices.



**DID YOU  
KNOW?**

**U-PROX CONSOLE  
IS FULLY INTEGRATABLE  
WITH MOST CONTROL  
CENTRE SOFTWARE!**