RUSTERNBURG LOCAL MUNICIPALITY

PRICING SCHEDULE FOR ALARMS

DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL UNIT PRICE
CONTROL PANEL: - 8 On-board zones expandable to 48/192 via 4-wire combus - 4 or 8 true partitions - 96 or 9 user codes - 5 On-board PGM's - Up to 254 expansion modules -Built-in Access control features - Up to 2048 events buffered - Up to 96 or 999 remote controls - Direct connect with USB and Winload software User management NEWare software. OR 1.7A 8 Zone On-board Control Panel Expandable to 192 Zones with 8 true partitions and 9 user codes • 8 on-board zones • Built-in access control features • Supports PCS Series, IP Module • In-field firmware upgrade via 307USB, Babyware and WinLoad • Selectable input resistors for EOL and Tamper • Compatible with NEware V4.0 or higher • Automatic Daylight Savings Time feature • PGM1 can be used as a 2-wire smoke input • Program remote controls using the master or installer codes • Built-in real-time clock backup battery • 1.7A switching power supply • 1 supervised bell output, auxiliary output and telephone line • Patented 2 opto coupler dialer circuit - the most reliable dialer in the industry • Push button software reset • Push button to activate or deactivate the Auxiliary output • Fits in a 28cm x 28cm x 7.6cm metal box	1		
KEYPAD: Access Control Standalone Wireless/Keyless Keypad • Supply voltage : Two x AA Alkaline batteries • Outputs : -18ºC to +55ºC • Memory : 433MHz • Size Up to 15 individual channels2 • Housing material : Polycarbonate	1		

• Degree of protection : IP55 Colour : Black			
SIRENS: SIREN 230V 1000M 230VAC/DC 1000m IP45 Freq:1400Hz 0.7A dB114	1		
PASSIVE INFRARED **DETECTORS:** Infrared Detector 9 VDC Kit • Operating voltage 9 VDC • Current consumption < 8 mA • Sensitivity the whole light spectrum from visible light to infrared • Display via LED • Dimensions ~ 30 x 59 x 20 mm (without fastening straps, with light tube)	1		
DOOR CONTACTS: Door/Window Contact - White, 433MHZ • PowerG Technology • Long batery life • Frequency hopping to protect against signal blocking. • Long range - up to 2km line of sight • Selectable operation of auxiliary input as NO, NC or EOL supervision • Visible link quality indicator shown on device Case and wall tamper	1		
OUTDOOR SENSORS: BX Shield Wireless Outdoor PIR Without Anti-Masking, Up to 12m Detection Range Left & Right Independent Zones, Adjustable Detection Area On Either Side, Incl TX & Batteries Device PIR Type BX Shield | Wireless | Outdoor Battery type CR123A (3 V DC, 1300 mAh) CR2 (3 V DC, 750 mAh) 1/2 AA (3 V DC, 1000 mAh) Up to 12m/ 40ft. flexible detection areas on each side of the sensor outdoor PIRs providing 12m per side curtain coverage: Black and white models BXS-ST: 12 m / 40 ft side by side (total 24 m / 80 ft) BXS-AM: with anti-masking BXS-R: Battery operated 12 m / 40 ft side by side (total 24 m / 80 ft) BXS-RAM: with anti-masking	1		
FIXED PANICS: • Emergency Button – Glows in the dark	1		

• NO/NC switch • Operating voltage: 12VDC • Load current: 1.25A • Max switch voltage: 250VDC Material: ABS			
REMOTE PANIC & ARM: 2 user modes: Keypad Mode: requires code entry Remote Mode: one-touch arm and disarm • Supports StayD • Configure which partitions the REM3 arms and disarms • Built-in transceiver (868 MHz) • Provides visual and auditory feedback of actions performed • Press the Status button at any time to receive the system status • Displays Arm, Sleep, Stay, or Off status of partitions 1 and 2 • Diagnostic Display: place REM3 at location of desired transmitter: Partition 1 LEDs display signal strength Partition 2 LEDs display noise floor level • Use keys to toggle up to 6 PGMs or generate a panic • Includes label identification slot • Compact, water-resistant design Dimensions: 8 x 3.4 x 1.5 cm (3.1 x 1.3 x 0.6 in.)	1		
RANGE EXTENDER: Wireless Indoor Radio Signal Range Extender (can only be connected to a HUB) Supports Motioncam, Alarm Signal Delivery Time:0.3s, FREQ:868.0~ 868.6MHz, 163×163×36mm, 330g • Classification : Radio channel range extender • Device type : Wireless • Installation method : Indoors • Compatibility : Hub 2 and Hub 2 Plus with OS Malevich version 2.12 and higher • Alarm signal delivery time : 0.3 seconds • Maximum connected devices (in a system with one range extender) • Hub 2 — up to 99 • Hub 2 Plus — up to 199 • Number of range extenders connected to the hub : 5 • Operating system : OS Malevich • Power supply	1		

• SXDD110–240 VAC or 12 V from 12V PSU for Hub 2/Hub 2 Plus/ReX 2 • Built-in backup battery Li-Ion 2 Ah • Up to 38 hours of backup battery life • Jeweller radio protocol • Communication range with the hub — up to 1,700 m in open space • Communication range with detectors — up to 1,700 m in open space, depending on the detector model • Two-sided communication between devices • Operating frequencies — 868.0–868.6 MHz • Auto-regulated radio signal power: ≤ 25 mW • Blocking encryption based on the AES algorithm • Detector ping interval — 12–300 seconds • Frequency hopping • Operating temperature range : From –10°C to +40°C • Operating humidity : Up to 75% • Anti-sabotage • Fraud protection • Jamming notification • Tamper-resistant • Dimensions : 163 × 163 × 36 mm • Weight : 330 g • Complete set • ReX 2 • SmartBracket mounting panel • Power cable • Installation kit Quick start guide			
INTRUSION DETECTOR BOARDS: Detection sensor module which integrates 60GHz mm Wave technology, targets low power and high-resolution presence detection. Built-in Antenna (1Tx, 3Rx) Built-in Regulator ARM Cortex-M4F 150MHz, 1024KB Flash, 288KB RAM UART interface and GPIOs • Featured Device MM5D91-00 • For Use With MM5D91E00 • Kit Classification Sensor Board Kit Name 60 GHz mm Wave Radar Presence Detection Sensor Module	1		
Stripping:	All old equipment		

Strip old equipment off the wall and all other fixtures.			
MONITORING			
DESCRIPTION	**QUANTITY**	**UNIT PRICE**	**TOTAL UNIT PRICE**
Monitoring and Reaction			
Radio License Fees			
Administration Fees			
		Sub Total	
		VAT @ 15%	
		Grand Total	