

## SMART KEYS

### GSM ELECTRONIC SMART KEY



DIMENSIONS:  
214 X 76 X 28mm

BODY MATERIAL:  
**ABS PLASTIC**

POWER SOURCE:  
2Ah LITHIUM-ION BATTERY

RATINGS:  
SPLASH PROOF  
IEC 60068-2

### CHAMBER MECHANICAL KEY



MATERIAL:  
**304 STAINLESS STEEL**

### BLUE TOOTH SMART KEY



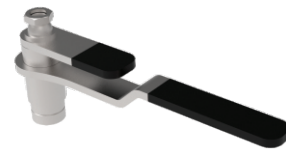
DIMENSIONS:  
61 X 112 X 26mm

BODY MATERIAL:  
**ABS PLASTIC**

POWER SOURCE:  
1.5Ah LITHIUM-ION BATTERY

RATINGS:  
SPLASH PROOF  
IEC 60068-2

### ECCENTRIC MECHANICAL KEY



MATERIAL:  
**304 STAINLESS STEEL**

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# UTILITIES SOLUTIONS CATALOGUE

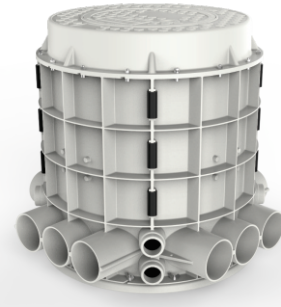
A RANGE OF SPECIALISED ACCESS  
SOLUTIONS FOR VARIOUS UTILITY INFRASTRUCTURE,  
SUPPORTED BY AN INTEGRATED ACCESS MANAGEMENT  
AND MONITORING APPLICATION TO OPTIMISE EFFICIENCY  
AND IMPROVE NETWORK SECURITY



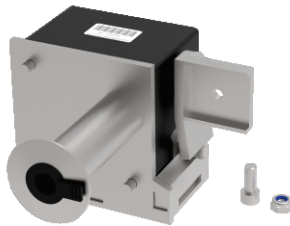
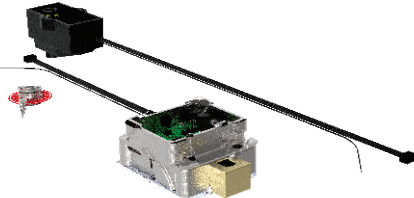
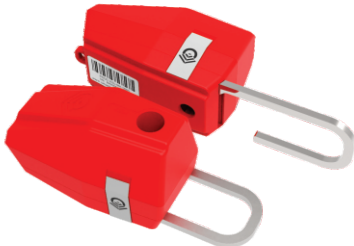


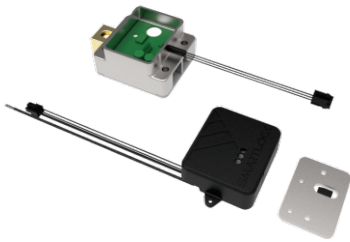
# RHI-NODE ACCESS CHAMBERS

|                     |                                                                                                                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RHINODE-1000        |  <div>DAYLIGHT OPENING:<br/><b>650mm</b></div> <div>DEPTH:<br/><b>1000mm</b></div> <div>WEIGHT:<br/><b>98kg</b></div> <div>LOAD RATING:<br/><b>EN 124 B125 (125kN)</b><br/><b>SANS 558 HD (135kN)</b></div> |
| RHINODE COMPACT-600 |  <div>DAYLIGHT OPENING:<br/><b>600mm</b></div> <div>DEPTH:<br/><b>685mm</b></div> <div>WEIGHT:<br/><b>32kg</b></div> <div>LOAD RATING:<br/><b>SANS 558 MD (40kN)</b></div>                                  |
| RHINODE-400         |  <div>DAYLIGHT OPENING:<br/><b>310mm</b></div> <div>DEPTH:<br/><b>400mm</b></div> <div>WEIGHT:<br/><b>8kg</b></div> <div>LOAD RATING:<br/><b>EN 124 A15 (15kN)</b><br/><b>SANS 558 LD (7kN)</b></div>     |
| RHINODE-300         |  <div>DAYLIGHT OPENING:<br/><b>200mm</b></div> <div>DEPTH:<br/><b>300mm</b></div> <div>WEIGHT:<br/><b>4.5kg</b></div> <div>LOAD RATING:<br/><b>EN 124 A15 (15kN)</b><br/><b>SANS 558 LD (7kN)</b></div>   |
| RHINODE-2A LID      |  <div>LID DIAMETER:<br/><b>630mm</b></div> <div>HEIGHT:<br/><b>159mm</b> (INCL. LOCKING MECH.)</div> <div>WEIGHT:<br/><b>23kg</b></div> <div>LOAD RATING:<br/><b>SANS 1882 (13.5kN)</b></div>              |

|                         |                                                                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RHINODE-600             |  <div>DAYLIGHT OPENING:<br/>350mm</div> <div>DEPTH:<br/><b>600mm</b></div> <div>WEIGHT:<br/><b>46kg</b></div> <div>LOAD RATING:<br/><b>EN 124 CLASS A15 (15kN)</b><br/><b>SANS 558 MD (40kN)</b></div>                |
| RHINODE-DUDC            |  <div>IP RATING:<br/><b>IP 68</b></div> <div>WORKABLE RACK SPACE:<br/><b>700 mm (Controller)</b><br/><b>1000 mm (UPS)</b></div> <div>LOAD RATING:<br/><b>EN 124 B125 (125kN)</b><br/><b>SANS 558 HD (135kN)</b></div> |
| RHINODE-400 (EXTENDED)  |  <div>DAYLIGHT OPENING:<br/><b>310mm</b></div> <div>DEPTH:<br/><b>603mm</b></div> <div>WEIGHT:<br/><b>10.5kg</b></div> <div>LOAD RATING:<br/><b>EN 124 A15 (15kN)</b><br/><b>SANS 558 LD (7kN)</b></div>            |
| RHINODE-700 LID & FRAME |  <div>DAYLIGHT OPENING:<br/><b>650mm</b></div> <div>DEPTH:<br/><b>107mm</b></div> <div>WEIGHT:<br/><b>10kg</b></div> <div>LOAD RATING:<br/><b>EN 124 B125 (125kN)</b><br/><b>SANS 558 HD (135kN)</b></div>          |
| RHINODE-SQUARE LID      |  <div>DIMENSIONS:<br/><b>340 X 340 X 88.5mm</b></div> <div>WEIGHT:<br/><b>6.5kg</b></div> <div>LOAD RATING:<br/><b>8 TON</b></div>                                                                                  |

# MECHATRONIC LOCKS & SENSORS

|                           |                                                                                                                                                                                                                                                                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MECHATRONIC MANHOLE LOCK  |  <div>DIMENSIONS:<br/><b>80 X 80 X 60mm</b></div> <div>BODY MATERIAL:<br/><b>ABS PLASTIC</b></div> <div>LOCKING PIN MATERIAL:<br/><b>304 STAINLESS STEEL</b></div> <div>RATINGS:<br/><b>IP 68</b><br/><b>IEC 60068-2 &amp; IEC 60529</b></div> |
| SWING HANDLE CABINET LOCK |  <div>DIMENSIONS:<br/><b>165 X 125 X 55mm</b></div> <div>BODY MATERIAL:<br/><b>304 STAINLESS STEEL</b></div> <div>DOOR CUT-OUT:<br/><b>101 X 25mm</b></div> <div>RATINGS:<br/><b>IP 67</b><br/><b>IEC 60529</b></div>                          |
| MECHATRONIC DOOR LOCK     |  <div>DIMENSIONS:<br/><b>80 X 80 X 60mm</b></div> <div>BODY MATERIAL:<br/><b>304 STAINLESS STEEL</b></div> <div>MAX. DOOR THICKNESS:<br/><b>80mm</b></div> <div>RATINGS:<br/><b>IP 68</b><br/><b>IEC 60529</b></div>                         |
| MECHATRONIC SPLIT LOCK    |  <div>BODY MATERIAL:<br/><b>LOCK BODY: ALUMINIUM</b><br/><b>KEY READER: ABS</b></div> <div>POWER SOURCE:<br/><b>PROPRIETARY INDUCTIVE CHARGING CIRCUIT</b></div> <div>WEIGHT:<br/><b>1.3kg</b></div>                                         |
| MECHATRONIC SEAL          |  <div>DIMENSIONS:<br/><b>85 X 39 X 48mm</b></div> <div>BODY MATERIAL:<br/><b>ABS PLASTIC</b></div> <div>SHACKLE MATERIAL:<br/><b>304 STAINLESS STEEL</b></div> <div>RATINGS:<br/><b>IP 67</b><br/><b>IEC 60529</b></div>                     |

|                                  |                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FIXED PADLOCK                    |  <div>LOCK BODY DIMENSIONS:<br/><b>105 X 80 X 41mm (LOCKED)</b></div> <div>BODY MATERIAL:<br/><b>304 STAINLESS STEEL</b></div> <div>WEIGHT:<br/><b>1kg</b></div> <div>RATINGS:<br/><b>IP 67</b><br/><b>IEC 60529</b></div>       |
| FENCE PERIMETER LOCK             |  <div>ORIENTATION:<br/><b>LH AND RH</b></div> <div>BODY MATERIAL:<br/><b>304 STAINLESS STEEL</b></div> <div>TAMPER RESISTANCE:<br/><b>FAIL IN SAFE STATE</b></div> <div>RATINGS:<br/><b>IP 68</b><br/><b>IEC 60529</b></div>     |
| CABINET LOCK (SOFT KEY OPERATED) |  <div>BODY MATERIAL:<br/><b>LOCK BODY: ALUMINIUM</b><br/><b>BT CONTROLLER: ABS</b></div> <div>POWER SOURCE:<br/><b>12V, 24V OR 48V</b></div> <div>WEIGHT:<br/><b>1.3kg</b></div>                                               |
| CONTAINER LOCK                   |  <div>DIMENSIONS: (LOCK BODY)<br/><b>457X 193 X 66mm</b></div> <div>BODY MATERIAL:<br/><b>304 STAINLESS STEEL</b></div> <div>WEIGHT:<br/><b>11kg</b></div> <div>RATINGS:<br/><b>IP 67</b><br/><b>IEC 60529</b></div>           |
| NB-IOT SMART SENSOR              |  <div>DIMENSIONS:<br/><b>168 X 100 X 43mm</b></div> <div>BODY MATERIAL:<br/><b>ABS PLASTIC</b></div> <div>SENSORS:<br/>•LIGHT •TEMPERATURE<br/>•IMPACT •HUMIDITY<br/>•ACCELEROMETER</div> <div>RATINGS:<br/><b>IP 68</b></div> |