Nemtek Connect is an innovative solution designed for controlling and monitoring security electric fencing energizers in the field using GSM (Global System for Mobile Communications) technology. With Nemtek Connect, you can easily connect to your security electric fencing energizer and control it remotely, from anywhere, at any time. This product data sheet provides detailed information about Nemtek Connect's features, specifications, and benefits to help you decide which energizer model features best fit your needs when using Nemtek Connect.

FEATURES:

- **Remote Control**: Nemtek Connect allows users to remotely control their electric fencing energizers using their mobile phones and tablets, making it easy to manage their fencing systems anywhere.
- **GSM Connectivity**: The module connects to the GSM network, providing users with reliable and fast communication with their fencing systems.
- **Real-Time Monitoring**: The module provides real-time monitoring of the electric fencing energizer, allowing users to receive alerts and notifications when there is a fault or issue with their fencing system.
- **Event Logging**: The module logs all events and activities related to the electric fencing energizer, making it easy to track usage and identify potential issues.
- **Advanced Security:** The module is designed to provide advanced security features, ensuring that only authorised users can access and control the fencing system.
- 2G GSM GPRS Modem
- Nano SIM Card slot
- SMA (Female) Aerial Connector, supports many SMA (Male) GSM Antennas
- 2dBi external aerial included
- Kits contains a connector ribbon cable, an aerial, 2 mounting screws and a 2Amp fuse

MODEL SPECIFICATIONS:

	W2i, W4i	M4i	D13, 15	D18, D114	D25, D28
Device Status					
Device Alarm	✓	✓	✓	✓	✓
Tamper Alarm			✓	✓	✓
Mains Fail		✓	✓	✓	✓
Mains Fail History			✓	✓	✓
Battery Low	✓	✓	✓	✓	✓
Battery Flat	✓	✓	✓	✓	✓
Battery Voltage			✓	✓	✓
Supply Voltage	✓	✓	✓	✓	✓
Fence Status					
Fence Operating State	✓	✓	✓	✓	✓
Fence Operating Mode		✓	✓	✓	✓
Fence Zone Alarm	✓	✓	✓	✓	✓
Fence Zone Alarm History		✓	✓	✓	✓
Fence Zone Condition		✓	✓	✓	✓
Fence Zone Check Warning			✓	✓	✓
Fence Zone Check Warning History					✓
Fence Zone Output Voltage					✓
Fence Zone Return Voltage					✓
Fence Zone Service Vout Error					✓
Fence Zone Service SCR Failure					✓
Fence Zone Service Flyback Failure					✓
Fence Zone Interfence					✓

MODEL SPECIFICATIONS:

	W2i, W4i	M4i	D13, D15	D18, D114	D25, D28
Gate Status					
Gate State		✓	✓	✓	✓
Gate Alarm		✓	✓	✓	✓
Gate Alarm History		✓	✓	✓	✓
Service Status		✓	✓	✓	✓
Service Alarm		✓	✓	✓	✓
Service Alarm History		✓	✓	✓	✓
Service Battery Low		✓	✓	✓	✓
Service No Battery					✓
Service Aux Fuse					✓
Service Bat Fuse					✓
Service Synch Loss					✓
Control					
Fence Operating State (On/Off)	✓	✓	✓	✓	✓
Fence Operating Mode (HV/LV)		✓	✓	✓	✓
Clear Alarms	✓	✓	✓	✓	✓
Clear Alarms History	✓	✓	✓	✓	✓

MODEL SPECIFICATIONS:

	W2i, W4i	M4i	D13, D15	D18, D114	D25, D28
Configuration (User)					
General					
Master User Pin		✓	✓	✓	✓
Reset User Pin		✓	✓	✓	✓
LCD Display Information			✓	✓	✓
Alarms					
Silent Alarm		✓	✓	✓	✓
Service Alarm Bypass		✓	✓	✓	✓
Zones					
Zone fence Alarm Bypass		✓	✓	✓	✓
Gate					
Gate Alarm Bypass		✓	✓	✓	✓
Gate Alarm Instant		✓	✓	✓	✓
Gate Chime on or off		✓	✓	✓	
Gate Chime on Open					✓
Gate Chime on Close					✓
Outputs					
Manual Relay Control				✓	

MODEL SPECIFICATIONS:

	W2i, W4i	M4i	D13, D15	D18, D114	D25, D28
Configuration (User)					
General					
Installer Pin		✓	✓	✓	✓
Display Installed Telephone Number			✓	✓	✓
Set Installer Telephone Number			✓	✓	✓
Mains Fail Chime Enabled					✓
Magnetic Switch Enable		✓	✓	✓	✓
Solar Power Installation			✓	✓	✓
Show Key Presses on LCD			✓	✓	✓
Sync Mode					✓
Network					
Expansion Card Configuration					✓
Sync Loss Behaviour					✓
Alarms					
Mute Alarm Buzzer					✓
Service Alarm Enable			✓	✓	✓
Tamper Alarm Enable			✓	✓	✓
# of Alarm Events before Re-Arm		✓	✓	✓	✓
Siren Re-arm Time			✓	✓	✓
Siren On-time		✓	✓	✓	✓
Siren Off-time		✓	✓	✓	✓
Alarm Sensor Mode				✓	✓

MODEL SPECIFICATIONS:

	W2i, W4i	M4i	D13, D15	D18, D114	D25, D28
Zones					
Fence Low Power Voltage		✓	✓	✓	✓
Fence Low Power Alarm Level			✓	✓	✓
Fence High Power Voltage		✓	✓	✓	✓
Fence High Power Check Level			✓	✓	✓
Fence High Power Alarm Level			✓	✓	✓
Fence Condition Check level			✓	✓	✓
Fence State at Power On			✓	✓	✓
Fence Mode at Power On			✓		✓
Fence Interference Alarm			✓	✓	✓
Fence Alarm Delay		✓	✓	✓	✓
Fence Control Algorithm			✓	✓	✓
Gate					
Gate Alarm Delay Time		✓	✓	✓	✓
Inputs					
Gate switch Input Function		✓	✓	✓	
IN1 Input Function				✓	
IN2 Input Function				✓	
IN2 Toggle Select				✓	
Zone 1 On/Off Input Toggle Select					✓
Zone 2 On/Off Input Toggle Select					✓
Zone 1 High/Low Voltage Input Toggle Select					✓
Zone 2 High/Low Voltage Input Toggle Select					✓

MODEL SPECIFICATIONS:

	W2i, W4i	M4i	D13, D15	D18, D114	D25, D28
Outputs					
Siren Relay Active Mode				✓	
Strobe Light Relay Function		✓	✓	✓	
OUT1 Relay Function				✓	
OUT1 Relay On Time				✓	
OUT1 Relay Off Time				✓	
OUT1 Manual Relay Control				✓	
Strobe Light Z1 Relay Function (Relay 2)					✓
Strobe Light Z2 Relay Function (Relay 3)					✓
Siren Relay Function (Relay 1)					✓