

CONTROLLING REMOTE EQUIPMENT, WITHOUT THE NEED FOR AUDIO.



ALERTING OWNERS OF MISUSE, ABUSE OR UNAUTHORISED ACTIVITY.



**telguard**<sup>®</sup>  
TELEPHONE ENTRY SYSTEMS

## 4G LTE ALERT-GUARD | DOOR, GATE & BARRIER

## AUXILIARY INPUTS DATA SHEET

- Aux inputs are inputs only.
- These inputs require a closed circuit across the terminals to activate.
- Aux inputs are triggered with any value of resistance from zero to approx 10k Ohm, thus allowing for cable runs of up to 1,000 mtrs.
- The input stage is protected against 12 Volts being applied directly.
- In the event of gross misuse one or both of the input resistors will blow therefore leaving tell tale signs misuse has occurred.
- The Aux input requires activation to be present for greater than 70ms.
- Any activation on the Aux inputs shorter than 70ms will be ignored, this is the debounce period.
- Aux inputs are not isolated from the intercom power supply and must be connected to external volt free contacts.
- When using a switch to activate the Aux inputs there is a wetting current of 7.5mA that will flow through the switch.
- If using Aux input as Alert/Alarm to send texts then a delay of 1 second is introduced, this can be increased further if required. Connection to the Aux input in this mode needs to be stable for greater than 1 second.

*This document is targeted to product users and explains operation and/or installation procedures. It may also provide information about features and functions, applications and troubleshooting.*

EU CE Declaration of Conformity and Radio Equipment Directive is available at [www.commtel-uk.com](http://www.commtel-uk.com) | GB-RH10 9XN

