

Site Name: _____
 Site Address: _____
 Door 1 Location: _____ Lock Time: _____ Lock Type: _____
 Door 2 Location: _____ Lock Time: _____ Lock Type: _____
 Installation Company: _____
 Installation Engineer: _____
 Date of Installation: _____
 On Call Engineer: _____

**TYPE : AR-716E-RAY
 2 Door Access Controller**



RAYTEL SECURITY SYSTEMS LTD.
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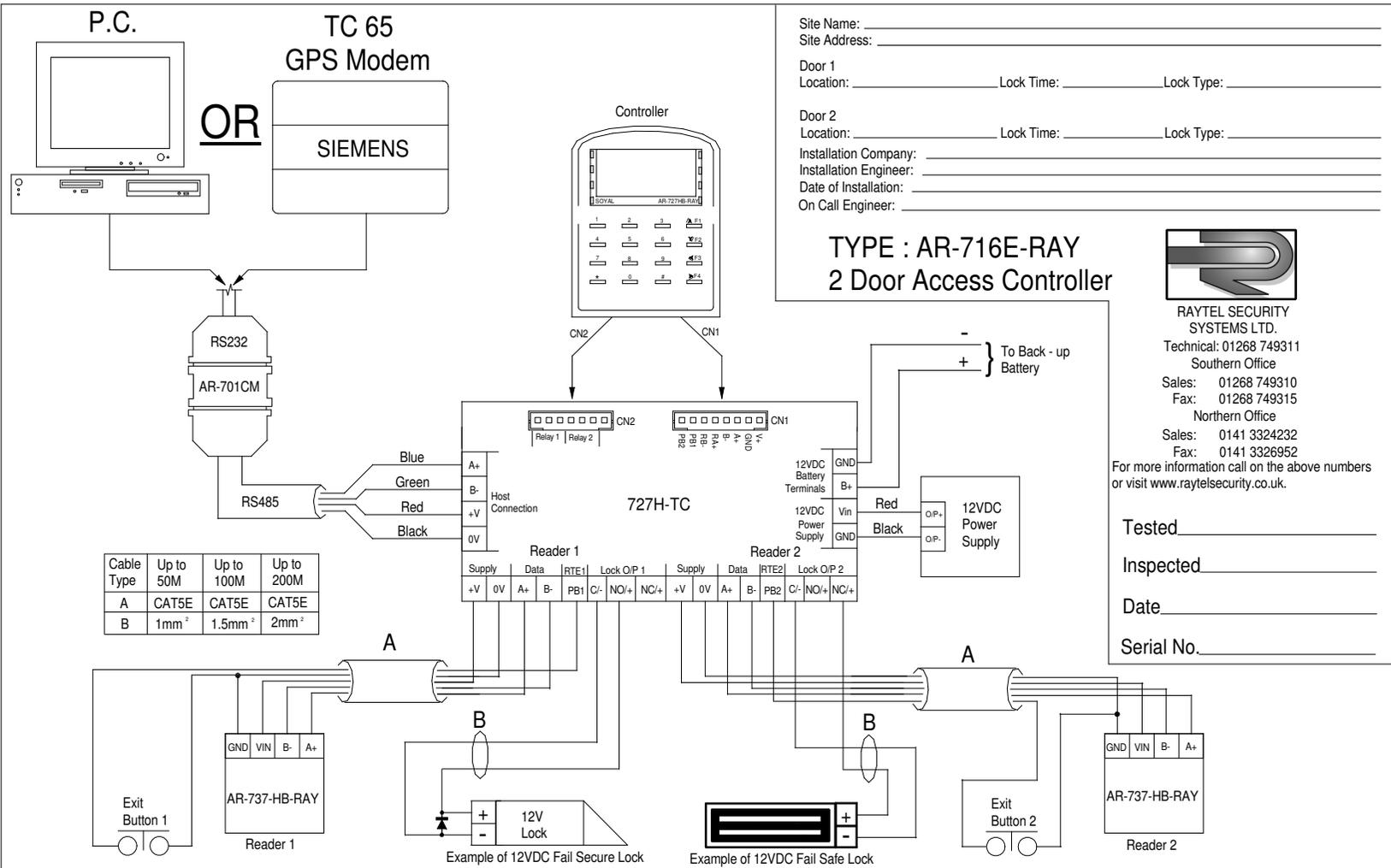
Tested _____
 Inspected _____
 Date _____
 Serial No. _____

Cable Type	Up to 50M	Up to 100M	Up to 200M
A	CAT5E	CAT5E	CAT5E
B	1mm ²	1.5mm ²	2mm ²

PROGRAMMING INSTRUCTIONS

ENTER/EXIT PROGRAMMING	SETTING UP THE READERS	DELETING ALL TOKENS.	ADDING A SINGLE TOKEN.	ADDING A BATCH OF TOKENS.	ADJUSTING LOCK TIME.
<p>*123456# or *Master Code# if changed to enter. Press * repeatedly until 6. Quit appears, then press # to exit.</p> <p>Use F1/UP and F2/DOWN to Navigate the menu. Press # to enter a menu section, or press * to return to previous.</p>	<p>Connect the first reader in reader 2 position. Enter programming-*123456# or *Master code#. F1/F2 until 3. Parameters, press #. F1/F2 until 5. Setup Reader, press #. *INPUT NEW NODE ID* should be displayed. Press 2 followed by #. *Tag in RF field: Beep on/off* should be displayed. Press 1 for beeper on when tag present or 0 for off. *The LED:Green* should now be displayed. Press 1 for the green LED to illuminate when access is granted or 0 for the LED not to illuminate. *The LED:Red* should now be displayed. Press 1 for the red LED to illuminate when access is denied or press 0 for the LED not to illuminate. *Succeeded* should now be displayed.</p>	<p>It is advisable in a new system to clear the memory. *123456# or Master Code if changed. F1/F2 until 1. Add/Delete, press #. F1/F2 until 5. Delete->Address, press #. Input Start Address, type 0 then #. Input End Address, type 1023, then #. Succeeded! will be briefly shown.</p>	<p>PLEASE CHECK AVAILABLE MEMORY LOCATIONS BEFORE PROCEEDING AS EXISTING TAGS MAY BE LOST *123456# or Master Code if changed. F1/F2 until 5. Tools, press #. F1/F2 until 5. Informations, press #. current users quantity will be shown. Press * until 6. Quit. F1/F2 until 2. Add->RF Learn, press #. F1/F2 until 2. Add->RF Learn, press #. *User Address* should now be shown. Input 5 digit user address (for new systems start from 0, for existing systems start from current user quantity+1). *Tag Units (pcs)* will now be shown Input 1, then #. *Close Tag into RF area* should now be shown. Present the Tag to the Built in reader. The user address will briefly be shown. Succeeded! will be briefly shown. KEEP A RECORD FOR FUTURE ADMINISTRATION!</p>	<p>PLEASE CHECK AVAILABLE MEMORY LOCATIONS BEFORE PROCEEDING AS EXISTING TAGS MAY BE LOST *123456# or Master Code if changed. F1/F2 until 5. Tools, press #. F1/F2 until 5. Informations, press #. current users quantity will be shown. Press * until 6. Quit. F1/F2 until 1. Add/Delete, press #. F1/F2 until 2. Add->RF Learn, press #. *User Address* should now be shown. Input 5 digit user address (for new systems start from 0, for existing systems start from current user quantity+1). *Tag Units (pcs)* will now be shown. Input required quantity of Tags, then #. *Close Tag into RF area* should now be shown. Present LOWEST Numbered Tag to the Built in reader. The user address will briefly be shown. Succeeded! will be briefly shown. KEEP A RECORD FOR FUTURE ADMINISTRATION!</p>	<p>*123456# or Master Code if changed. F1/F2 until 3.Parameters(1), press#. F1/F2 until 3. Door Relay TM, press#. Input:(0-600), relay 0, Current Data 002, should now be displayed. Enter the Required Lock 1 time in seconds. Input:(0-600), relay 1, Current Data 002, should now be displayed. Enter the Required Lock 2 time in seconds. Succeeded!</p> <p>SETTING NODE ID (Networking)</p> <p>Each Controller must be given a unique Node ID to enable door naming in the Software. *123456# or Master Code if changed. F1/F2 until 3. Parameters (1), press #. F1/F2 until 1. Node ID, press #. Enter New Node ID.</p>
<p>RESET FACTORY SETTINGS</p> <p>*123456# or *Master Code# if changed. F1/F2 until 4. Parameters (2), press #. F1/F2 until 5. Factory Reset, press #. *Succeeded* will be briefly shown Followed briefly by *Initial System.*</p>	<p>Now connect the second reader into reader 1 position. The default reader number is 1 so there should be no need to reprogram the reader number. If Unsure of reader numbers, please program both readers as 1 and 2 respectively, but only program with 1 reader connected at a time.</p>	<p>DELETING A SINGLE TOKEN.</p> <p>*123456# or Master Code if changed. F1/F2 until 1. Add/Delete, press #. F1/F2 until 5. Delete->Address, press #. Input Start Address should be displayed, type start address then #. i.e to delete user 7 enter 00007. Input End Address should be displayed, type end address, then #. i.e for user 7 enter 00007. Succeeded! will be briefly shown.</p>			

Elmdene Power Supply (Issue 4 - discontinued)



PROGRAMMING INSTRUCTIONS

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<p>*123456# or *Master Code# if changed to enter.</p> <p>Press * repeatedly until 6. Quit appears, then press # to exit.</p> <p>Use F1/UP and F2/DOWN to Navigate the menu.</p> <p>Press # to enter a menu section, or press * to return to previous.</p>	<p>Connect the first reader in reader 2 position.</p> <p>Enter programming-*123456# or *Master code#.</p> <p>F1/F2 until 3. Parameters, press #.</p> <p>F1/F2 until 5. Setup Reader, press #.</p> <p>"INPUT NEW NODE ID" should be displayed.</p> <p>Press 2 followed by #.</p> <p>"Tag in RF field: Beep on/off" should be displayed.</p> <p>Press 1 for beeper on when tag present or 0 for off.</p> <p>"The LED:Green" should now be displayed.</p> <p>Press 1 for the green LED to illuminate when access is granted or 0 for the LED not to illuminate.</p> <p>"The LED:Red" should now be displayed.</p> <p>Press 1 for the red LED to illuminate when access is denied or press 0 for the LED not to illuminate.</p> <p>"Succeeded" should now be displayed.</p>	<p>It is advisable in a new system to clear the memory.</p> <p>*123456# or Master Code if changed.</p> <p>F1/F2 until 1. Add/Delete, press #.</p> <p>F1/F2 until 5. Delete->Address, press #.</p> <p>Input Start Address, type 0 then #.</p> <p>Input End Address, type 1023, then #.</p> <p>Succeeded! will be briefly shown.</p>	<p>PLEASE CHECK AVAILABLE MEMORY LOCATIONS BEFORE PROCEEDING AS EXISTING TAGS MAY BE LOST.</p> <p>*123456# or Master Code if changed.</p> <p>F1/F2 until 5. Tools, press #.</p> <p>F1/F2 until 5. Informations, press #.</p> <p>current users quantity will be shown.</p> <p>Press * until 6. Quit.</p> <p>F1/F2 until 1. Add/Delete, press #.</p> <p>F1/F2 until 2. Add->RF Learn, press #.</p> <p>"User Address" should now be shown.</p> <p>Input 5 digit user address (for new systems start from 0, for existing systems start from current user quantity+1).</p> <p>"Tag Units (pcs)" will now be shown</p> <p>Input 1, then #.</p> <p>"Close Tag into RF area" should now be shown.</p> <p>Present the Tag to the Built in reader.</p> <p>The user address will briefly be shown.</p> <p>Succeeded! will be briefly shown.</p> <p>KEEP A RECORD FOR FUTURE ADMINISTRATION!</p>	<p>PLEASE CHECK AVAILABLE MEMORY LOCATIONS BEFORE PROCEEDING AS EXISTING TAGS MAY BE LOST.</p> <p>*123456# or Master Code if changed.</p> <p>F1/F2 until 5. Tools, press #.</p> <p>F1/F2 until 5. Informations, press #.</p> <p>current users quantity will be shown.</p> <p>Press * until 6. Quit.</p> <p>F1/F2 until 1. Add/Delete, press #.</p> <p>F1/F2 until 2. Add->RF Learn, press #.</p> <p>"User Address" should now be shown.</p> <p>Input 5 digit user address (for new systems start from 0, for existing systems start from current user quantity+1).</p> <p>"Tag Units (pcs)" will now be shown.</p> <p>Input required quantity of Tags, then #.</p> <p>"Close Tag into RF area" should now be shown.</p> <p>Present LOWEST Numbered Tag to the Built in reader.</p> <p>The user address will briefly be shown.</p> <p>Succeeded! will be briefly shown.</p> <p>KEEP A RECORD FOR FUTURE ADMINISTRATION!</p>	<p>*123456# or Master Code if changed.</p> <p>F1/F2 until 3. Parameters(1), press#.</p> <p>F1/F2 until 3. Door Relay TM, press#.</p> <p>Input:(0-600), relay 0, Current Data 002, should now be displayed.</p> <p>Enter the Required Lock 1 time in seconds.</p> <p>Input:(0-600), relay 1, Current Data 002, should now be displayed.</p> <p>Enter the Required Lock 2 time in seconds.</p> <p>Succeeded!</p>
<p>RESET FACTORY SETTINGS</p> <p>*123456# or *Master Code# if changed.</p> <p>F1/F2 until 4. Parameters (2), press #.</p> <p>F1/F2 until 5. Factory Reset, press #.</p> <p>"Succeeded" will be briefly shown</p> <p>Followed briefly by "Initial System."</p>	<p>"Succeeded" should now be displayed.</p> <p>Now connect the second reader into reader 1 position.</p> <p>The default reader number is 1 so there should be no need to reprogram the reader number.</p> <p>If Unsure of reader numbers, please program both readers as 1 and 2 respectively, but only program with 1 reader connected at a time.</p>	<p>DELETING A SINGLE TOKEN.</p> <p>*123456# or Master Code if changed.</p> <p>F1/F2 until 1. Add/Delete, press #.</p> <p>F1/F2 until 5. Delete->Address, press #.</p> <p>Input Start Address should be displayed,</p> <p>type start address then #.</p> <p>i.e to delete user 7 enter 00007.</p> <p>Input End Address should be displayed,</p> <p>type end address, then #.</p> <p>i.e for user 7 enter 00007.</p> <p>Succeeded! will be briefly shown.</p>	<p>SETTING UP THE READERS</p> <p>"Tag Units (pcs)" will now be shown.</p> <p>Input 1, then #.</p> <p>"Close Tag into RF area" should now be shown.</p> <p>Present the Tag to the Built in reader.</p> <p>The user address will briefly be shown.</p> <p>Succeeded! will be briefly shown.</p> <p>KEEP A RECORD FOR FUTURE ADMINISTRATION!</p>	<p>SETTING NODE ID (Networking)</p> <p>Each Controller must be given a unique Node ID to enable door naming in the Software.</p> <p>*123456# or Master Code if changed.</p> <p>F1/F2 until 3. Parameters (1), press #.</p> <p>F1/F2 until 1. Node ID, press #.</p> <p>Enter New Node ID.</p>	