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| # | **Command From PC** | **Board Response** |
| 1 | AT+ACU,address  (Receive address from installed boards) | OK,add[0-255] |
| Exam. Address=50 --> OK,50 |
| 2 | AT+ACURST,1000  (Universal Reset command) | --- |
| 3 | AT+ACURST,address  (Reset command to the specific address) | OKR,add[0-255] |
| Exam. Address=50 --> OKR,50 |
| 4 | AT+ACUGMR,address  (Request specific board version) | Build number, add[0-255] |
| Exam. Address=50 --> BN:A16.01.01,50 |
| 11 | AT+ACUUART,baud rate,parity[0-2],stop bits[1-2]  (Setup communication config.) | ---- |
| Exam. --> AT+EFUART,9600,0,1 |
| 12 | AT+ACUSOUT,address,ID[0-7]  (Set specific relay) | OKSO[0-7],add[0-255] |
| Exam. Address=50 --> OKS0,50  Exam. Address=50 --> OKS1,50 |
| 13 | AT+ACUROUT,address,ID[0-7]  (Reset specific relay) | OKRO[0-7],add[0-255] |
| Exam. Address=50 --> OKR0,50  Exam. Address=50 --> OKR1,50 |
| 15 | AT+ACUINS,address  (Request specific ACU Inputs status) | IN0,IN1,IN1,IN3,IN4,IN5,IN6,IN7,add[0-255]  0/1,0/1,0/1,0/1,0/1,0/1 ,0/1,0/1 |
| Exam. Address=50 --> 0,0,0,0,0,0,0,0,50 (No inputs)  --> 1,0,0,0,0,0,0,0,50 (input1)  --> 1,0,0,1,0,0,0,0,50 (input1+input4) |
| 16 | AT+ACUERR,address  (Request board error list) | input\_supply,+5v\_supply ,add[0-255]  0/1,0/1 |
| Exam. Address=50 --> 0,0 ,50 (No Fault)  --> 1,0,50 (input\_supply Fault)  --> 1,1,50 (input\_supply + +5v\_supply Fault) |