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6. Die Kommunikation mit der System-Wasser-Uhr über den Ez.Slo-Bus

Die Beschreibung des Ez.Slo-Bus finden Sie in:

>http://www.simla-ev.de/files/content/Der%20Ursprung/Ez.Slo_Bus_12c16.pdf<

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....:....!....:....!....:....!....:....!....:....!....:....!....:....!....:....!
      RS232 Interface settings:
      ONE Start Bit, 8 Databits, ONE Stop Bit, NO Parity, 19200 Baud

      Commands must be preceeded
      by the clients address  !    "    #    $    %            =    >    ?
                             0x21 0x22 0x23 0x24 0x25         0x3D 0x3E 0x3F

      Command (ASCII)   Action
=========================================================================

      "a"         Module article number will be sent to Ez.Slo-Bus

      "f"         chr_FlowRate: Liter pro Minute

      "i"         Module identificaton will be sent to Ez.Slo-Bus

      "m"         Module manufacturer will be sent to Ez.Slo-Bus

      "p"         sends >DAC1=xx DAC2=yy< where xx and yy
                  are the respective DAC6 Values

      "q"         Status Query reply: Status= value of
                  >ulng_Counter< Reset= >C_Module_Status<

      "r"         LiterAmount

      "s"         Module serial number will be sent to Ez.Slo-Bus

      "t"         MMMAmount >>>m³

      "v"         Module software version will be sent to Ez.Slo-Bus
                        e.g  CC_SW_VERSION[] = {"FloMtr: V13b18a"}

      "w"         chr_WattproKelvin: Factor; when multiplied by a
                        Temperature difference you get the
                        momentary power absorbed.

      "~"         Module address will be sent to Ez.Slo-Bus
                        >Client x Active< where x stands for the address

  any other small
      character   Reply: "Test abcde :>clients address<>small character<"
=========================================================================
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      Command (ASCII)   Action
================================================================================


      "Axy"       Clients Address (default 0x30 ASCII >0<) can be programmed.
                        where >x< and >y<, having equal values
                        greater than or equal to 0x21 (ASCII >!<) and
                        less than or equal to 0x3F (ASCII >?<)

      "Cxx"       where 0 <= xx <= 63
                        Test DAC6_1       63 >>> 5,0 V
                        Value is stored in FLASH_DAC6_ONE_VALUE_ADDR

      "Dxx"       where 0 <= xx <= 99
                        Starts continuous >Test_DAC<. Stopped via HW Reset.

      "Exx"       where 0 <= xx <= 63
                        Test DAC6_2       63 >>> 5,0 V
                        Value is stored in FLASH_DAC6_TWO_VALUE_ADDR

      "Sxxxxxxxx"       Module Serial Number is programmed only once.
                        where xxxxxxxx is greater than ASCII "00000000"
                        and less than or equal to ASCII "99999999"

      "X0"        Invokes Watch dog Timer.

      "Z0"        Sets >ulng_Counter< to zero

 any other large
      character   >Default< will be shown on the LCD

// ******************************************************
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